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United States Copartment of Agriculture

Soll Censervation Service

Montana Agilcultural Experiment Station

Bozeman., Montana

## MONTANA WATER SUPPLY OUTLOOK

Snowpack and Streamflow Forecasts as of April 1, 1982

UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE
P.O. BOX 99
BOZEMAN, MONTANA 59715
OFFICIAL BUSINESS
PLANTIFFOFFICIAL USE, 3300



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THE MONTARA WATER SUPPLY OUTLOOK IS A PUBLICATION OF THE U.S. SOIL CONSERVATION SERVICE. THE SCS ADMINISTERS THE COOPERATIVE SNOW SURVEY PROGRAM IN COOPERATION WITH OTHER FEBERAL, STATE, AND PRIVATE AGENCIES, ORGINIZATIONS. AND INDIVIDUALS.

THE REPORT IS PREPARED BY SCS, SNOW SURVEY AND WATER SUPPLY FORECAST UNIT, P. O. Box 98, Bozeman, Montana.

PHILLIP E. FARNES, SHOW SURVEY SUPERVISOR
DONALD J. HUFFMAN, HYDROLOGIST
DENICE SCHILLING, STATISTICAL ASSISTANT
GLENN HERDINA, HYDROLOGIC TECHNICIAN
RICHARO FIKE, HYDROLOGIC TECHNICIAN

Under 70%



In Consecution of Color for

#### STATEWIDE OUTLOOK

#### Snowfall above average

Snowfall during March was above average over most of Montana, but three areas still show below average snowpack. Recent storms, lack of melt at low elevations, and generally average or above average snow in the higher elevations have virtually assured a good water supply for all of Montana this spring and summer.

The Snowy Mountains near Lewistown, the northeastern portion of the Beartooth Mountains and the northern part of the Bighorn Mountains still have below average amounts of water stored in the snowpack, but the rest of the state has average or above average mountain snowpack.

Areas having above average snow conditions are the Yellowstone, Madison and Gallatin River headwaters in and near Yellowstone National Park, headwaters of the Big Hole. Bitterroot, Upper Clark Fork and Blackfoot Rivers and along the Continental Divide from Butte to Glacier National Park.



## Adequate water supplies expected

Good March snowfall and heavy snows in early April have assured nearly all of Montana an adequate water supply for this spring and summer. Some smaller drainages in central Montana and the lower Yellowstone River drainage are expected to have runoff a little below average.

Drainages that parallel the Continental Divide from the Big Hole River headwaters to the Marias River headwaters are generally expected to have runoff that is 10 to 30 percent above average.

All other areas are forecast to have near to a little above average streamflow.

Good high elevation snowpack is expected to hold streamflow up well into the summer.







Many of the pioneering efforts to develop reliable and practical oversnow machines occurred in Montana. The machine pictured was designed and built at Montana State University Agricultural Engineering Department and was used on snow surveys for many years.

## Missouri River & Hudson Bay Drainages

ALL FORECASTS PREPARED IN COOPERATION

STREAMFLOW FORECASTS	Tatt	YEAH Y	P.151	NI COAD		YEAR		U4033P
		SCAS.	THOULAND	CIL FETT	<del></del>	CASI	PROUPAND	ACRE FEET
BALIM STREAM INSTORECATE POINT	Theur and	1 10101	L+111+2	Liett	Thousand Aste Fiel	Pricental Assign	€1111+++	A.vivj.
PERIOD		APRIL -	SEPTEMBE	R		APRIL	- 31/17	
	-							
REO ROCK RIVER near Monida (1)	111	101	88.4	110	105	102	89.2	103
BEAVERHEAD RIVER near Grant (2)	183	107	133	171	160	108	131	148
BEAVERHEAD RIVER at Barratts (2)	230	102		226	202	103		196
RUBY RIVER near Alder	105	100		105	89.5	101		89.0
BlG HOLE RIVER near MeIrose	970	122		792	900	123		730
80ULDER RIVER muar Boulder	114	111		103	108	112		96.7
WILLOW CREEK near Harrison	22.7	106		21.5	20.5	107		19.2
MADISON RIVER near Grayling (3)	525	100	405	523	415	101	320	409
MADISON RIVER near McAllister (4)	922	103	716	892	743	105	602	706
GALLATIN RIVER mear Gateway	607	106		572	526	108		488
INFLOW MIDDLE CREEK RESERVOIR near Bozeman (5)	30.9	102		30.3	26.9	103		26.2
HYALITE CREEK near Bozeman (6)	47.9	101		47.4	41.7	102		41.0
GALLATIN RIVER at Logan	660	102	1	649	576	103		557
MISSOURI RIVER at Toston (7)	3010	113	2817	2,671	2606	112	2619	2,330
SHEEP CREEK near White Sulphur Springs	20.5	90		22.8	17.8	90		19.8
SUN RIVER at Gibson Dam (8)	65B	113	498	580	604	114	457	529
BELT CREEK near Monarch	132	90		146	121	90		134
MISSOURI RIVER at Fort Benton (9)	4830	116		4,148	4210	116		3,640
TWO MEDICINE CREEK near Browning (10)	285	110		259	268	110		244
BADGER CREEK near Browning	146	110		133	128	110		116
MARIAS RIVER near Shelby	655	114	432	577	615	116	408	532
MISSOURL RIVER at Virgelle (11)	5640	118		4,793	5000	118		4,238
MISSOURI RIVER near Landusky (11)	6300	121		5,214	5500	120		4,586
NORTH FORK MUSSELSHELL RIVER near Delpine	6.4	100		6.4	5.5	100		5.5
SOUTH FORK MUSSELSHELL RIVER above Martinsdale	55.5	90		61.5	52.5	91		57.6
MISSOURI RIVER below Fort Peck Dam (11)	6000	122		4,929	5340	122		4,381
MILK RIVER at Eastern Crossing	258	103		250				
MILK RIVER at Eastern Crossing (12)	90.8	109		83.0				
INFLOW LAKE SAKAKAWEA, ND (11)	14800	110		13,450	13460	110		12,239
SASKATCHEWAN RIVER BASIN								
SWIFTCURRENT CREEK at Sherburne (13)	140	106	121	132	123	107	109	115
ST. MARY'S RIVER near Babb (13)	530	106		498	450	106		426

- (1) Adjunted for storage in Lima
- Reservoir.
  (2) Adjusted for storage in Lima and
- Clark Conyon Reservoirs.
  (3) Adjusted for storage in Hebgen
- (4) Adjusted for storage in Hebgen
- Lake and Ennia Lake.
  (5) Sum of West Fork Hyslite Creek and
  East Fork Hyslite Creek above the
- Reservoir,
  (6) Adjusted for storage in Middle
- Creek Reservoir.

  (7) Adjusted for storage in Lima, Heb-gen, Ennis & Clark Canyon Reser-vulra.
- (8) Adjusted for storage in Glbson
- Reservoir & dlurraiona. (9) Adjusted for storage in Lima, Clark Campon, Hebgen, Ennis, Gib-son, Pishkun, Willow Creek &
- son, Pishkun, Willow Creek & Conyon Ferry Reservoirs.

  (10) Adjusted for storage in Two Medicine Reservoir & diversions in Two Medicine Canal. (11) Adjusted for sil upstream
- reservoirs.
  (12) Flow at Eastern Crossing
- minus St. Mary's Canal. (13) Adjusted for storage in Loke



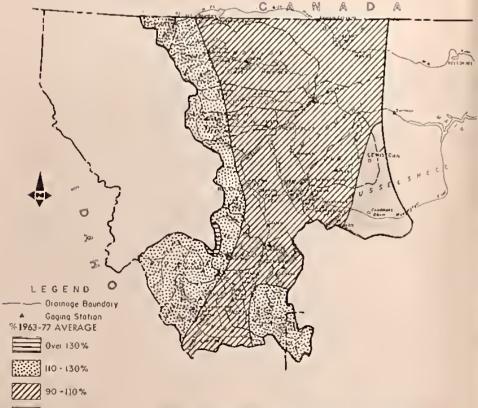
	Fla⇒ P	reind
STREAM or AREA	Soling	Lete
Beaverhead	Avg	Avg
Ruby	Avg	Avg
Big Hole	Exc	Exc
Boulder	Exc	Exc
Jefferson	Exc	Exc
Madison	Avg	Avg
Gallatin	Avg	Avg
West-Side Missouri	Exc	Exc
Smith-Belt	Avg	AVE
Sun	Exc	Exc
Teton	Exc	Exc
Marias	Exc	Exc
Judith	Avg	Fai
Musselshell	Avg	Avg
Milk	Avg	Avg
Bear Paws	Avg	Avg
St. Mary's	Exc	Exc

## Above average run-off forecast

Snowfall in early April along with good March snowfall has assured most water users of an average or above average water supply. Almost all streams having headwaters along the Continental Divide from the Big Hole River northward to the Marias River are expected to have above average runoff this spring and summer. The streams in central Montana are forecast a little below average, but if present storm

patterns continue, these areas may have near average snow cover before melt begins.

Many forecasts increased 10 to 15 percent over those issued a month ago. The above average lower elevation snowpack will provide considerable runoff early in the season and the good high elevation snow will hold streamflows up well





MISSOURI RIVER & HUDSON BAY DRAINAGES

MOUNTAIN SNOW WATER EQUIVALENT



Special tests on the accuracy of snow measurements are being conducted in California, Montana, British Columbia, and Ontario.

#### Above average snowfall

#### recorded on Missouri

Snowfall during March was above average, and almost all drainages show an increase in snow cover percentages over last month. The greatest increase in snowpack occurred along the Continental Divide from Butte northward to the Glacier

Presently, all drainages have near or above average amounts of water stored in the snowpack. Low elevation snow courses generally show a higher percentage snowpack than do the higher elevation sites. This is due to good snowfall and very little melt during March at elevations above the foothills.

Valley soils generally have good moisture due to recent precipitation and snowmelt, while mountain soils under the snowpack have near to a little below average moisture.

#### SUMMARY OF SHOW MEASUREMENTS

Saskatchewan

Bow River in

Alberta ..... 15 105

RIVER BASIN and/or	Number of Courtee		AR'S SHOR MERCENT OF
SUB-WATERSHED	Averezed	Lest 7 car	A+0010 +
Beaverhead	22	158	112
Ruby	12	149	108
Big Hole	20	170	118
Boulder	14	140	120
Jefferson	68	157	115
ladison	27	182	114
Gallatin	20	161	102
dissouri Headwater	115	164	112
est-side Missouri	i		
(Toston-Cacade)	9	132	114
Smith	8	131	101
Belt-Arrow	3	147	97
fissouri Main-stem	20	133	105
Teton & Sun	10	286	122
farias	4	213	119
darias-Teton-Sun	14	251	121
Judith	11	142	97
lusselshell	14	147	101
Judith-Musselshell		145	99
1ilk	7	271	108
Bear Paws	6	307	88
dissouri (Total)	174	163	110
(2.5,			

## Yellowstone River Drainage

		1111,			CHEIRES				
		1.0%	LAST	DEA2UDIST.		1/07/03	TZAZ	THOUSALD A	CRIPLIE
RASIN STREAM AND/OFFORECAST POINT		Thousann As a Feet	Treezent 6*	C1+11+11	*10-114	Thou and Aire Rest	Paicent of Assequ	Learnin-	*.***11
	PthyOt		APRI	L - SEPTE	MBER		APRIL -	- JULY	
YELLOWSTONE RIVER at Corwin Springs		. 2560 . 408 . 625 . 700 . 130 . 57.0 . 4830 . 1830 . 157 . 6990	105 104 98 95 109 110 88 103 90 80 98	1703 123 3998 1331	2,102 2,471 416 660 644 118 64.5 4,682 2,034 196 7,142 7,806	1860 2120 373 520 618 100 46.0 4100 1675 140 6120	103 90 80 98	98.6 3628 1328	1,749 2,048 382 555 564 91.4 52.5 3,979 1,861 174 6,243

STREAMFLOW FORECASTS

(i) Adjusted for storage in Hystle Lake.
(2) Adjusted for storage to Cooney Reservoir.
(3) Adjusted for storage in Buffalo Bill, Boysen, Buil Lake,

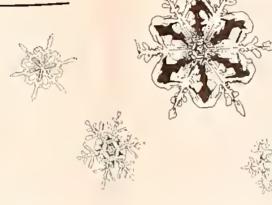
Pilot Butte and Bighorn Reservoirs.

(4) Adjusted for storage lo Bull Lake, Buffalo Bill, Boysen, Pilot Butte, Bighorn and Tongue River Reservoirs.

(5) Adjusted for reservoirs shown in (4) and diversions into the Lover Yellowstone Cmoal.

ALL FORECASTS PREPARED IN COOPERATION WITH THE NATIONAL WEATHER SERVICE.





Snow samples are made at marked locations called snow courses. The average of 10 samples, taken at specific points each time, are reported as the snow course measurement.

#### Water supply

#### outlook good

Storms in early April, along with snowpack measured on April 1 surveys, have virtually assured Yellowstone River water users an adequate supply this runoff season. Some minor shortages may be expected on smaller drainages in the Red Lodge Creek and the Little Bighorn River areas. However, if present storm patterns continue, even these areas may have near average snowpac before melt begins.

Almost all forecasts increased from 5 to 10 percent over those issued last month. In general, the headwaters are expected to produce a little more water than average this spring and summer while downstream tributaries are forecast to have a little below average runoff.

#### WATER SUPPLY OUTLOOK E-prilled of "Poor, Fin, Armeje, Co-collent" With Respect to May 11 Supply

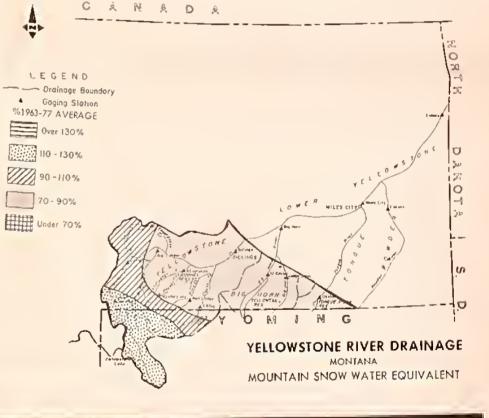
	Flyw P+	10-5
STREAM IN AREA	Spring Season	1, a+a 5-1110/s
Yellowstone at		
Livingston	Exc	Exc
Shields	Ave	Avg
Boulder	Avg	Avg
Sweetgrass - Big		
Timber	Avg	Avg
Stillwater	Avg	Avg
Rock Creek	Avg	Avg
Clark's Fork	Avg	Avg
Yellowstone above		
Bighorn	Avg	Avg
Bighorn	Avg	Ave
Little Bighorn	Fair	Fai
Tongue	Fair	Fai
Powder	Fair	Fn1
Lower Yellowstone	AVB	AVE

### Snowpack above average on headwaters

March snowfall was above average in most drainages, with additional snowfall occurring in early April. Presently, the amount of water stored in the snowpack is above average in the Yellowstone River headwaters and near to a little below average in tributary streams.

The northern part of the Bighorn Mountains continues to show below average snowpack even though this area received good moisture during

Valley soil moisture is good because of recent precipitation and snowmelt. Mountain soils under the snowpack have average to a little below average moisture levels.



#### average monthly weather outlook

126

184

200

185 193

170

174 100

SUMMARY OF SHOW MEASUREMENTS

Upper Yellowstone

Shields .....

Stillwater ....

Clark's Fork ...

Yellowstone (ab

Bighorn River) .

Bighorn/Wyoming .

Bighorn (Total) .

(Total) ..... 99

Yellowstone

Rock Creek &

Boulder &

nb Livingston .. 17



#### FOR APRIL 1982





New powder snow and wind combine to create drifts and cornices.

MONTANA WATER SUPPLY OUTLOOK Page 3

Under 70%

	SNOW S	SUR	VE	Y [	DAI	A	
CHUM	April 1, 1982			Terry 1 F 4 B			RECO40
SNOW	ORAINACI DASIN are or Shr . COURSE		Darr	Tons Brom	April Control	Water Cont	deal front data
-	MANUAL DAVIS	firein	al Sairry	(Larbert	Heart	Lari Tear	A . 31 7 17
-		8800	3/25	74	25.5	15.5	22.5
	DANCE LAKE	6480	3/26	5.4	17.0	6.7	14.4
AMBR(		7350	3/29	5.6	14.2	6.6	14.4
	FALLS	4820	3/31	8.5	8.2	1.5	
	EY DIVIDE	4000	3/31	26	6.7	2.0	_
ASHLE		6900	4/02	113	46.3A	26.1	41_7
PADGE		5700	3/25	173	72.6	39.3	64-7
BALD	EAGLE PEAK	7500	3/26	44	13.3	10.3	14.6
BALD		5600	3/25	7.7	28.4	15.0	25.8
	ELD MOUNTAIN BILLOW	5600	3/25	SP	25.9	14.8	22.5
	ELD MOUNTAIN PILLOW	5500	3/31	121	49.5	28.0	50.3
BAREE		4600	3/30	99	39.6	16.1	38.8
BAREE		3800	3/31	24	9.2	. 5	9.8
BAREE		8250	3/26	5.6	15.9	13.6	-
	R LAKES	8250	4/01	SP	17.7	13_5	-
	R LAKES PILLOW	7180	3/29	47	11.8	9.3	8.4
BASIN		7180	4/01	SP	11.0	9.0	-
BASIN		5150	4/01	30	10.2	3.1	11.5
	D PEAK	8850	3/27	46	12.5	9.8	11.5
BEAGL	_	8850	4/01	SP	12.7	8.9	_
	E SPRINGS PILLOW	8150	3/31	76	25.4	16.2	277
BEAR		5200	3/30	27	8.4	2.1	23.3
	PAW \$KI AREA		4/02	79	30.2		7-3
	RLAKE	5900				12.8	8.25
	MEADOW	7300	3/29	39	10.6	5.8	8.4
_ , ,	REEK	6750	4/01	EST	50.0	33.8	47.6
BIG SI		7700	4/01	69	21.2	11.0	17.3
	CY MEADOW	6350	3/31	43	12.6	5.9	10.0
	YOUY	7150	3/31	61	19.3	18.7	24.1
BLACK		7950	3/30	147	57.4	27.2	44.1
	BEAR PILLOW	7950	3/30	S P	48.5	27.0	40.0
BLACK		7750	3/30	64	18.1	15.8	
BLACK		7100	3/30	5 9	18.6	7.7	155
BLACK		7100	3/30	\$ P	18.9	11-6	16.0
BFOODA		7600	4/02	5 5	18.2	11.0	14.8
BLOODY	OICK PILLOW	7600	4/02	SP	16.5	9.9	-
BLUE L	AKE	5900	4/02	8 4	33.6A	15.6	8.0
8012 S		8000	3/29	5.5	6.8	3.6	91
	R MOUNTAIN	7950	3/25	67	21.3	16.7	20.7
BOULDE	R MOUNIAIN PILLOW	7950	4/01	\$ P	25.3	18.7	-
BOX CA	NYON	6670	3/28	4 2	12.9	5.7	14.2
BOX CA	NYON PILLOW	6670	4/01	SP	12.7	4.2	-
BRANHA	M LAKES	8850	3/29	95	35.6	26.4	31.9
BRIDGE	R BOWL	7250	4/01	7.8	28.2	19.7	30.2
BRIDGE	R BOWL PILLOW	7250	4/01	SP	26.2	8.55	295
RIS10	W CREEK	3900	3/25	32	13.0	. 2	12.6
BRUSH	CREEK LIMBER	5000	3/29	34	11.0	3.9	10.6
BULL M	OUN1 AIN	6600	3/26	3.2	8.6	2.2	6.7
CABIN		5200	3/29	5.6	7.4	.0	7.2
CALL R	OAD	8050	3/27	4.8	13.1	9.0	13.1
	T CREEK	6450	4/01	5.1	15.4	7.0	13.2
	1 CREEK PILLOW	6450	4/01	S P	12.4	4.5	9_8
CAMP M		6400	3/26	124	50.3	48.2	25.0
CAMP S		7890	3/29	5.0	3.2	3.1	7.7
	BASIN	9000	4/05	141	50.6	23.5	39.5
CARROT	BASIN PLILOH	0000	1 100				

FOOLHEN	SMOW April 1, 1982			THIS YEAR		PASI 8	1 CO+O
FOOLHEN FOREST LAKE FOUR MILE FOUR M	SERUCE MOTE TO BE MISSED SOLVED		Dira	Sno- Drush	Arres Content	# #I#1 Conta	er tierteri
FOREST LAKE	наме	Elminia	al Surrey	History	Herhell	5,411.4.497	*1 * *11
FOREST LAKE	CONTRE	8380	7/35	/ 5	30	4.2.	
FOUR MILE							
FRED BURN PASS  REIGHT CREEK  6000 4/02 91 33.0 19.0 27.7  REIGHT CREEK  6000 4/02 97 33.0 19.0 27.7  REIGHT CREEK  6400 3/29 64 24.6 11.4		_					
FREIGHT CREEK 6000 4/02 57 33.0 19.0 27.7 FREIGHT CREEK 6000 4/02 57 33.0 19.0 27.7 FREIGHT CREEK 6000 4/02 57 33.0 19.0 27.7 17.2 FREIGHT CREEK 6000 4/02 57 21.5 7.4 17.2 FREIGHT CREEK 6000 4/02 57 21.5 7.4 17.2 FREIGHT CREEK 6000 5729 64 24.6 11.4							
FREIGHT CREEK 6000 4.702 5.7 22.5 7.4 17.2 FRIDAY HILL 4620 3729 64 24.6 11.4							
FRIDAY HILL FROHNER MEADOWS FROHNER MEADOWS FROHNER NEADOWS FROHNER FROHNER NEADOWS FROHNER FROHNER NEADOWS FROHNER FR							
FROHNER MEADOWS FROHNER NEADOWS PILLOW 6480 3/31 SP 10.8 8.8 10.0 GARVER CREEK GARVER CREEK PILLOW 4250 3/25 SP 11.1 6.4 10.8 G1BBONS PASS GDAI MOUNTAIN 7000 3/29 45 13.7 3.4 11.6 GDLD CREEK LAKE FROHNER BOOK GDLD CREEK LAKE FROHNER BOOK GRAVER CREEK FROHNER BOOK GDLD CREEK LAKE FROHNER BOOK GDLD CREEK LAKE FROHNER BOOK GDLD CREEK LAKE FROHNER BOOK GRASSHOPPER FROHNER BOOK GRAVE CREEK FILLOW FROM BOOK GRAVE CREEK FILLOW FROM BOOK GRAVE CREEK FILLOW FROM BOOK FRO							
FRONNER NEADOUS PILLOW GARVER CREEK GARVER CREEK 4250 3725 33 12.4 6.1 172.0 GARVER CREEK PILLOW 4250 3725 5P 11.1 6.4 10.8 GABOONS PASS 7100 3725 84 30.9 17.8 24.8 GOAT MOUNTAIN 7000 3729 45 13.7 3.4 11.6 GOLD CREEK LAKE 7200 3729 65 19.4 12.4 17.7 GDLD STONE 8100 4/02 68 22.8 15.0 18.9 GRASSHOPPER 7000 3730 25 6.7 4.2 6.4 GRAVE CREEK 4300 3725 5P 18.6 9.7 19.2 GRAVE CREEK PILLOW 4300 3725 5P 18.5 8.1 18.7 GRIFFIN CREEK DIVIDE 5150 4/01 42 14.0 6.7 12.2 GRAVE CREEK 6400 4/02 113 47.9 24.6 4.2 HAND CREEK 1030 3729 47 15.6 9.4 14.1 HAND CREEK PILLOW 9030 4/01 5P 18.8 10.6 - HAWKINS LAKE 6450 3725 9P 36.0 25.1 34.2 HAWKINS LAKE PILLOW 6450 3725 9P 31.7 22.3 31.6 HAYMAKER HEART LAKE TRAIL 8050 3726 5P 31.7 22.3 31.6 HEART LAKE TRAIL 8050 3729 5P 24.2 8.2 23.8 HEART LAKE TRAIL 8050 3729 5P 24.2 8.2 23.8 HEART LAKE TRAIL 8000 3729 5P 24.2 8.2 23.8 HEART LAKE TRAIL 8000 3729 5P 34.2 22.2 34.4 HEBGEN DAM 6550 4/01 9S 34.2 22.2 34.4 HEBGEN DAM 6650 3730 80 33.2 28.3 - HERRIG JUNCTION 8000 ASIN 8000							
GARVER CREEK PILLOW 4250 3/25 SP 11.1 6.4 17.0 GARVER CREEK PILLOW 4250 3/25 SP 11.1 6.4 17.0 8 GARVER CREEK PILLOW 4250 3/25 SP 11.1 6.4 170.8 GARVER CREEK PILLOW 7000 3/29 45 13.7 3.4 11.6 GOLD CREEK LAKE 7200 3/29 45 13.7 3.4 11.6 GOLD CREEK LAKE 7200 3/29 45 13.7 3.4 11.6 GOLD CREEK LAKE 7200 3/29 45 13.7 3.4 11.6 GOLD CREEK LAKE 7200 3/29 45 13.7 3.4 11.6 GRASSHOPER 8100 4/02 68 22.8 15.0 18.9 GRASSHOPER 7000 3/30 25 6.7 4.2 6.4 7.7 19.2 GRASSHOPER 7000 3/30 25 6.7 4.2 6.4 7.7 19.2 GRAVE CREEK PILLOW 4500 3/25 SP 18.5 8.1 18.7 GRIFFIN CREEK DIVIDE 5150 4/01 42 14.0 6.7 12.2 GRIZZLY PEAK 8640 3/25 64 14.1 11.5 17.9 GUNSIGHT LAKE 8640 3/25 64 14.1 11.5 17.9 GUNSIGHT LAKE 8640 3/25 64 14.1 11.5 17.9 9 18.8 10.6 4.4 14.1 11.5 17.9 9 18.4 18.8 10.6 4.4 14.1 11.5 17.9 9 18.4 18.8 10.6 4.4 14.1 11.5 17.9 9 18.4 18.8 10.6 4.4 14.1 11.5 17.9 9 18.8 10.6 4.4 14.1 14.1 14.1 14.1 14.1 14.1 14.							
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GRAVE CREEK PILLOW  GRIFFIN CREEK DIVIDE  S150 4/01 42 14.0 6.7 12.2  GRIZZLY PEAK  B640 3/25 64 14.1 11.5 17.9  GUNSIGHT LAKE 6300 4/02 173 47.9 24.6 42.7  HAND CREEK  S030 3/29 47 15.6 9.4 14.1  HAND CREEK PILLOW  S030 4/01 5P 18.8 10.6 -  HAWKINS LAKE  HAWKINS LAKE 6450 3/25 5P 31.7 22.3 31.6  HAWKINS LAKE PILLOW  HAWKINS LAKE PILLOW  HEBGEN DAM  HELL ROARING DIVIDE  S770 4/01 93 34.2 22.2 38.4  HERRIG JUNCTION  HELL ROARING DIVIDE  S770 4/01 93 34.2 22.2 34.4  HERRIG JUNCTION  HOUBROOK  HOUBROOK  HOUBROOK  HOUDROO BASIN  HOODOO BASIN PILLOW  HOODOO REEK  S900 3/29 148 65.0 34.4 53.6  HOUBPONCE  TROEPENDENCE  TROEP							
GRIFFIN CREEK DIVIDE  GRIZZLY PEAK  GROWSIGHT LAKE  GUNSIGHT LAKE  GUNSIGHT LAKE  GUNSIGHT LAKE  GUNSIGHT LAKE  GUNSIGHT LAKE  HAND CREEK							
GRIZZLY PEAK GUNSIGHT LAKE G300 4/02 113 47.9 24.6 42.7  HAND CREEK S030 3/29 47 15.6 9.4 14.1  HAND CREEK PILLOW S030 4/01 SP 18.8 10.6							
GUNSIGHT LAKE  AND CREEK  AND CREEK  SO30 3/29 47 15.6 9.4 14.1  HAND CREEK  SO30 3/29 47 15.6 9.4 14.1  HAWKINS LAKE  ASSOCIATED SO30 4/01 SP 18.8 10.6 —  HAWKINS LAKE  HAWKINS LAKE  HAWKINS LAKE PILLOW  ASSOCIATED SO30 3/25 SP 31.7 22.3 31.6  HAYMAKER  HEART LAKE TRAIL  HEART LAKE TRAIL  HEBGEN DAM  SO50 3/26 54 14.4 9.4 13.8  HELL ROARING DIVIDE  S770 4/01 62 16.4 7.7 12.5  HERRIG JUNCTION  ASSOCIATED SO30 3/20 33.2 18.3 —  HOLBROOK  HOUD MEADOW  HOUDO BASIN  HOUDO BASIN  HOUDO BASIN  HOUDO BASIN PILLOW  HOUDOO BASIN  HOUDOO BASIN  HOUDOO BASIN  HOUDOO CREEK  SO00 3/29 148 65.0 34.4 53.6  HODOOO BASIN  HOUDOO CREEK  SO00 3/29 139 58.5 28.5 49.9  INTERGAARD  JACK CREEK  TSO0 3/26 25 8.6 2.8 6.5  JAHNKE LAKE TRAIL  JOHNSON PARK  SO30 3/25 32 13.3 .0 11.5  KINGEPENDENCE  TASSOCIATED SO30 3/25  TO 3/26 25 8.6 2.8 6.5  JAHNKE LAKE TRAIL  TSO0 3/26 25 8.6 2.8 6.5  JAHNKE LAKE TRAIL  TSO0 3/25 32 13.3 .0 11.5  KISHENEHN  SSO0 3/27 33 10.0 3.3 8.2  KILMANIS CAMP  KRAFT CREEK PILLOW  ATTERGAARD  JACK CREEK  SO00 3/27 35 9.5 5.4 10.4  KRAFT CREEK PILLOW  ATTERGAARD  JACK CREEK  SO00 3/27 35 9.5 5.4 10.5  KILMANIS CAMP  KRAFT CREEK PILLOW  ATTERGAARD  JACK CREEK  SO00 3/27 35 9.5 5.4 10.5  LAKEVIEW RIDGE  LOCK  SOOO 3/29 28 24.2  LAKEVIEW RIDGE  LICK CREEK  SOOO 3/29 28 21.1 3.2 7.7							
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HAND CREEK PILLOW HAWKINS LAKE HAWKINS LAKE HAWKINS LAKE PILLOW HAYMAKER HEART LAKE TRAIL HEBGEN DAM HELL ROARING DIVIDE HOLBROOK	HAND CREEK		3/29				
HAWKINS LAKE HAWKINS LAKE PILLOW HAYMAKER HAYMAKER HEART LAKE TRAIL HEBGEN DAM HELL ROARING DIVIDE FOR TO 4/01 HERRIG JUNCTION HOLBROOK HOODD MEADOW HOODD MASIN HOODOO BASIN HOODOO BASIN HOODOO BASIN HOODOO CREEK INDEPENDENCE TAGEEK JAHKE LAKE TRAIL TOOD JACK CREEK JAHKE LAKE TRAIL TOOD KRAFT CREEK TRAIL TOOD KRAFT CREEK TOOD LAKE TRAIL TOOD TOOD TOOD TOOD TOOD TOOD TOOD TOO	HAND CREEK PILLOW	5030					
HAWKINS LAKE PILLOW HAYMAKER  8050 3/26 54 14.4 9.4 13.8 HEART LAKE TRAIL HEBGEN DAM HEBGEN DAM HEBGEN DAM HERRIG JUNCTION HOLBROOK HOUDON MEADOW HOODOO BASIN HOODOO BASIN PILLOW HOODOO CREEK FOOD SIZE SESSION HOODOO CREEK FOOD SIZE SESSION HOODOO BASIN PILLOW HOODO	HAWKINS LAKE	6450	3/25				34.2
HAYMAKER HEART LAKE TRAIL HEBGEN DAM HEBGEN DAM HELL ROARING DIVIDE F770 4/01 93 34.2 22.2 34.4 HERRIG JUNCIION HELL ROARING DIVIDE HERRIG JUNCIION HOUBROOK HOUBROOK HOUBROOK HOUDROOK HOURROOK HOUDROOK	HAWKINS LAKE PILLOW	6450	3/25	SP			
HEART LAKE TRAIL  HEBGEN DAM  6550 4/01 62 16.4 7.7 12.5  HELL ROARING DIVIDE  5770 4/01 93 34.2 22.2 34.4  HERRIG JUNCTION  4850 3/30 80 33.2 18.3 -  HOLBROOK  HOUD MEADOW  6600 3/30 44 12.4 5.4 12.4  HO0000 BASIN  HOODO MEADOW  6000 3/29 14 8 65.0 34.4 53.6  HOODOO CREEK  5900 3/29 13 9 58.5 28.5 49.9  HOODOO CREEK  5900 3/29 13 9 58.5 28.5 49.9  HOODOO CREEK  7850 3/28 62 19.8 10.4 20.3  INTERGAARD  JACK CREEK  7850 3/28 62 19.8 10.4 20.3  INTERGAARD  JACK CREEK  7800 3/25 31 10.0 1.8 7.1  KEELER CREEK  3300 3/25 31 10.0 1.8 7.1  KEELER CREEK  3300 3/25 31 10.0 1.8 7.1  KEELER CREEK  3300 3/25 31 10.0 3.3 8.2  KINAS HILL  7500 4/02 50 15.7 7.4 10.5  JOHNSON PARK  6450 3/25 31 10.0 1.8 7.1  KEELER CREEK  3300 3/25 32 13.3 .0 11.5  KISHENEHN  3890 3/27 33 10.0 3.3 8.2  KIWANIS CAMP  3720 3/30 0 0 0 0 1.6  KRAFT CREEK PILLOW  4750 4/01 SP 17.1 2.9 -  LAKE CREEK  6100 3/31 57 13.4 9.4 12.1  LAKEVIEW CANYON  6930 3/31 57 13.4 9.4 12.1  LAKEVIEW RIDGE  7400 3/31 57 13.4 9.4 12.1  LAKEVIEW RIDGE  LAKEVIEW RIDGE  7400 3/31 57 13.4 9.4 12.1  LAKEVIEW RIDGE PILLOW  8100 3/28 SP 13.1 9.7 11.0  LEMHI RIDGE  LEMHI RIDGE  LEMHI RIDGE  8100 3/28 SP 13.1 9.7 11.0  LICK CREEK  6860 3/30 46 12.2 6.8 11.3  LITTLE PARK  7400 3/31 63 19.7 11.8 17.6  LICK CREEK  6860 3/30 SP 11.6 9.6 11.1  LITTLE PARK  7400 3/31 63 19.7 11.8 17.6  LONE OWNINTENT	HAYMAKER	80 50					
HEBGEN DAM HELL ROARING DIVIDE HERRIEG JUNC 11 ON HERRIEG JUNC 11 ON HOUBROOK HOUD MEADOW	HEART LAKE TRAIL	4800	3/29	59			
HELL ROARING DIVIDE HERRIG JUNCIION HERRIG JUNCIION HOLBROOK HOLBROOK HOLBROOK HOUD MEADOW HOLBROOK HOOD MEADOW HOLDROOD BASIN HOODOO BASIN HOODOO CREEK SOOD 3/29 HOUDOOO CREEK SOOD 3/29 HOLBROOK HOUDOOO CREEK SOOD 3/29 HOUDOOO CREEK SOOD 3/20 HOUDOOO CREEK HOUDOOO CREEK SOOD 3/20 HOUDOOO CREEK HOUDOOOO CREEK HOUDOOO CREEK HOOO COREEK HOUDOOO CREEK HOUDOOO CREEK HOUDOOO CREEK HOUDOOO CREEK	HEBGEN DAM	6550	4/01	6.5			
HERRIG JUNC110N  4850 3/30 80 33.2 18.3 - HOLBROOK  4630 3/27 32 11.3A 2.6 10.7 HOOD MEADOW  6600 3/30 44 12.4 5.4 HOODOO BASIN  HOODOO BASIN  HOODOO BASIN PILLOW  6000 4/01 SP 54.3 30.6 51.9 HOOOOO CREEK  5900 3/29 139 58.5 28.5 49.9 INDEPENDENCE  7850 3/28 62 19.8 10.4 20.3 INTERGAARD  JACK CREEK  7500 3/30 38 11.6 6.6 9.4 JACK CREEK  7500 3/26 25 8.6 2.8 6.5 JAHNKE LAKE TRAIL  7200 4/02 50 15.7 7.4 10.5 JOHNSON PARK  6450 3/25 31 10.0 1.8 7.1 KEELER CREEK  3300 3/25 32 13.3 .0 11.5 KINGS HILL  7500 3/31 51 15.3 12.5 15.8 KISHENEHN  8890 3/27 33 10.0 3.3 8.2 KISHENEHN  3890 3/27 33 10.0 3.3 8.2 KIMANIS CAMP  KRAFT CREEK PILLOW  4750 4/01 SP 17.1 2.9 - LAKE CREEK  6100 3/27 35 9.5 5.4 10.3 LAKEVIEW CANYON  6930 3/31 57 13.4 9.8 13.8 LAKEVIEW RIDGE  7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE PILLOW  LOK CREEK  6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW  LICK PILLOW  LICK PILLOW  LICK PI	HELL ROARING DIVIDE	5770	4/01	93			
HOLBROOK HOOD MEADOW HOOD MEADOW HOOOOO BASIN HOODOOO BASIN HOODOOO BASIN HOODOOO BASIN HOODOOO BASIN HOOOOO BASIN HOOOOO BASIN HOOOOO BASIN HOOOOO CREEK SOOO 3/29 148 65.0 34.4 53.6 HOOOOOO CREEK SOOO 3/29 139 58.5 28.5 49.9 INDEPENDENCE ROOF ROOF ROOF ROOF ROOF ROOF ROOF ROOF	HERRIG JUNCTION	4850	3/30	80	33.2		-
HOOD MEADOW HOODO BASIN HOODOO BASIN PILLOW HOODOO BASIN PILLOW HOODOO CREEK FOOD BASIN PILLOW HOODOO CREEK HOODOO BASIN PILLOW HOODOO CREEK HOODOO BASIN PILLOW HOODOO BASIN PILLO	HOLBROOK	4530	3/27	3.2	11.3A		10.7
HOODOO BASIN PILLOW 6000 3/29 148 65.0 34.4 53.6 HOODOO BASIN PILLOW 6000 4/01 SP 54.3 30.6 51.9 HOODOO CREEK 5900 3/29 139 58.5 28.5 49.9 INDEPENDENCE 7850 3/28 62 19.8 10.4 20.3 INTERGAARD 6450 3/30 38 11.6 6.6 9.4 JACK CREEK 7500 3/26 25 8.6 2.8 6.5 JAHNKE LAKE TRAIL 7200 4/02 50 15.7 7.4 10.5 JOHNSON PARK 6450 3/25 31 10.0 1.8 7.1 KEELER CREEK 3300 3/25 32 13.3 .0 11.5 KISHENEHN 3890 3/25 32 13.3 .0 11.5 KISHENEHN 3890 3/27 33 10.0 3.3 8.2 KIWANIS CAMP 3720 3/30 0 .0 .0 .0 1.6 KRAFT CREEK PILLOW 4750 4/01 SP 17.1 2.9 LAKE CREEK 6100 3/27 35 9.5 5.4 10.3 LAKE VIEW CANYON 6930 3/31 61 13.2 9.8 13.8 LAKEVIEW CANYON 6930 3/31 61 13.2 9.8 13.8 LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE PILLOW 7400 4/01 SP 13.9 11.4 — LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK PILLOW 6860 3/30 46 12.2 6.8 11.3 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43001 3/29 28 9.1 - 3.2 7.7	HOOD MEADOW	6600	3/30	44	12.4		
HOODOO BASIN PILLOW HOODOO CREEK FOOD 3/29 139 58.5 28.5 49.9 INDEPENDENCE FOOD 3/29 139 58.5 28.5 49.9 INDEPENDENCE FOOD 3/28 62 19.8 10.4 20.3 INTERGAARD FOOD 3/28 32 13.3 FOOD 3/28 32 13.3 FOOD 11.5 INTERGAARD FOOD 3/25 32 13.3 FOOD 11.5 INTERGARD FOOD 3/25 32 13.3 FO	HOOOOO BASIN	6000	3/29	148	65.0	34.4	
INDEPENDENCE 7850 3/28 62 19.8 10.4 20.3 1NTERGAARD 6450 3/30 38 11.6 6.6 9.4 JACK CREEK 7500 3/26 25 8.6 2.8 6.5 JAHNKE LAKE TRAIL 7200 4/02 5C 15.7 7.4 10.5 JOHNSON PARK 6450 3/25 31 10.0 1.8 7.1 KEELER CREEK 3300 3/25 32 13.3 .0 11.5 KINGS HILL 7500 3/31 51 15.3 12.5 15.8 KISHENEHN 3890 3/27 33 10.0 3.3 8.2 KIWANIS CAMP 3720 3/30 0 .0 .0 1.6 KRAFT CREEK PILLOW 4750 4/01 SP 17.1 2.9 - LAKE CREEK 6100 3/27 35 9.5 5.4 70.3 LAKEVIEW CANYON 6930 3/31 61 13.2 9.8 13.8 LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 13.8 LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE 7400 4/01 SP 13.9 11.4 - LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITILE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43001 3/29 28 9.1 3.2 7.7	HOODOO BASIN PILLOW		4/01	\$ P	54.3	30.6	
INTERGAARD JACK CREEK			3158	139	58.5	28.5	49.9
JACK CREEK 7500 3/26 25 8.6 2.8 6.5  JAHNKE LAKE TRAIL 7200 4/02 50 15.7 7.4 10.5  JOHNSON PARK 6450 3/25 31 10.0 1.8 7.1  KEELER CREEK 3300 3/25 32 13.3 .0 11.5  KINGS HILL 7500 3/31 51 15.3 12.5 15.8  KISHENEHN 3890 3/27 33 10.0 3.3 8.2  KISHENEHN 3720 3/30 0 .0 .0 .0 1.6  KRAFT CREEK PILLOW 4750 4/01 SP 17.1 2.9  LAKE CREEK 6100 3/27 35 9.5 5.4 10.3  LAKEVIEW CANYON 6930 3/31 61 13.2 9.8 13.8  LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1  LAKEVIEW RIDGE PILLOW 7400 4/01 SP 13.9 11.4  LEMHI PASS 7480 3/28 33 10.4 7.0 9.9  LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9  LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0  LICK CREEK PILLOW 6860 3/30 46 12.2 6.8 11.3  LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1  LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6  LOGAN CREEK 7400 3/31, 63 19.7 11.8 17.6				6.2	19.8	10.4	20.3
JAHNKE LAKE TRAIL  7200 4/02 50 15.7 7.4 10.5  JOHNSON PARK  6450 3/25 31 10.0 1.8 7.1  KEELER CREEK  3300 3/25 32 13.3 .0 11.5  KINGS HILL  7500 3/31 51 15.3 12.5 15.8  KISHENEHN  3890 3/27 33 10.0 3.3 8.2  KIMANIS CAMP  3720 3/30 0 .0 .0 .0 .1.6  KRAFT CREEK PILLOW  4750 4/01 SP 17.1 2.9  LAKE CREEK  6100 3/27 35 9.5 5.4 70.3  LAKEVIEW CANYON  6930 3/31 61 13.2 9.8 13.8  LAKEVIEW RIDGE  7400 3/31 57 13.4 9.4 12.1  LAKEVIEW RIDGE PILLOW  7400 4/01 SP 13.9 11.4  LEMHI PASS  7480 3/28 33 10.4 7.0 9.9  LEMHI RIDGE PILLOW  8100 3/28 42 12.8 8.9 10.9  LEMHI RIDGE PILLOW  8100 3/28 SP 13.1 9.7 11.0  LICK CREEK  6860 3/30 46 12.2 6.8 11.3  LICK CREEK PILLOW  6860 3/30 46 12.2 6.8 11.3  LICK CREEK PILLOW  6860 3/30 SP 11.6 9.6 11.1  LITTLE PARK  7400 3/31, 63 19.7 11.8 17.6  LOGAN CREEK  43002 3/29 28 9.1 - 3.2 7.7					116	6.6	9.4
JOHNSON PARK  6450 3/25 31 10.0 1.8 7.1  KEELER CREEK  3300 3/25 32 13.3 .0 11.5  KINGS HILL  7500 3/31 51 15.3 12.5 15.8  KISHENEHN  3890 3/27 33 10.0 3.3 8.2  KIWANIS CAMP  3720 3/30 0 .0 .0 1.6  KRAFT CREEK PILLOW  4750 4/01 SP 17.1 2.9  LAKE CREEK  6100 3/27 35 9.5 5.4 10.3  LAKEVIEW CANYON  6930 3/31 61 13.2 9.8 13.8  LAKEVIEW RIDGE  7400 3/31 57 13.4 9.4 12.1  LAKEVIEW RIDGE PILLOW  7400 4/01 SP 13.9 11.4  LEMHI PASS  7480 3/28 33 10.4 7.0 9.9  LEMHI RIDGE PILLOW  8100 3/28 42 12.8 8.9 10.9  LEMHI RIDGE PILLOW  8100 3/28 42 12.8 8.9 10.9  LEMHI RIDGE PILLOW  8100 3/28 5P 13.1 9.7 11.0  LICK CREEK  6860 3/30 46 12.2 6.8 11.3  LICK CREEK PILLOW  6860 3/30 SP 11.6 9.6 11.1  LITTLE PARK  7400 3/31, 63 19.7 11.8 17.6  LOGAN CREEK  43002 3/29 28 9.1 3.2						2.8	6.5
KEELER CREEK       3300       3/25       32       13.3       0       11.5         KINGS HILL       7500       3/31       51       15.3       12.5       15.8         KISHENEHN       3890       3/27       33       10.0       3.3       8.2         KIWANIS CAMP       3720       3/30       0       0       0       1.6         KRAFT CREEK PILLOW       4750       4/01       SP       17.1       2.9       -         LAKE CREEK       6100       3/27       35       9.5       5.4       70.3         LAKEVIEW CANYON       6930       3/31       61       13.2       9.8       13.8         LAKEVIEW RIDGE       7400       3/31       57       13.4       9.4       12.1         LAKEVIEW RIDGE PILLOW       7400       4/01       SP       13.9       11.4       -         LEMHI PASS       7480       3/28       33       10.4       7.0       9.9         LEMHI RIDGE       8100       3/28       42       12.8       8.9       10.9         LICK CREEK       6860       3/30       46       12.2       6.8       11.3         LICK CREEK       PILLOW       6860 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10.5</td>							10.5
KINGS HILL 7500 3/31 51 15.3 12.5 15.8 KISHENEHN 3890 3/27 33 10.0 3.3 8.2 KIWANIS CAMP 3720 3/30 0 0 0 1.6 KRAFT CREEK PILLOW 4750 4/01 SP 17.1 2.9 - LAKE CREEK 6100 3/27 35 9.5 5.4 10.3 LAKEVIEW CANYON 6930 3/31 61 13.2 9.8 13.8 LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE 7400 4/01 SP 13.9 11.4 - LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43001 3/29 28 9.1 3.2 7.7							7. 1
KISHENEHN       3890       3/27       33       10.0       3.3       8.2         KIWANIS CAMP       3720       3/30       0       .0       .0       1.6         KRAFT CREEK PILLOW       4750       4/01       SP       17.1       2.9       -         LAKE CREEK       6100       3/27       35       9.5       5.4       10.3         LAKEVIEW CANYON       6930       3/31       61       13.2       9.8       13.8         LAKEVIEW RIDGE       7400       3/31       57       13.4       9.4       12.1         LAKEVIEW RIOGE PILLOW       7400       4/01       SP       13.9       11.4       -         LEMHI PASS       7480       3/28       33       10.4       7.0       9.9         LEMHI RIDGE       8100       3/28       42       12.8       8.9       10.9         LEMHI RIDGE PILLOW       8100       3/28       42       12.8       8.9       10.9         LICK CREEK       6860       3/30       46       12.2       6.8       11.0         LICK CREEK PILLOW       6860       3/30       5P       11.6       9.6       11.1         LITTLE PARK       7400							11.5
XIMANIS CAMP   3720 3/30 0 0 0 0 1.6							
KRAFT CREEK PILLOW 4750 4/01 SP 17-1 2.9 - LAKE CREEK 6100 3/27 35 9.5 5.4 10-3 LAKEVIEW CANYON 6930 3/31 61 13.2 9.8 13.8 LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE PILLOW 7400 4/01 SP 13.9 11.4 - LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43001 3/29 28 9.1 3.2 7.7					10.0	3.3	8.2
LAKE CREEN LAKEVIEW CANYON 6930 3/31 61 13.2 9.8 13.8 LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE PILLOW 7400 4/01 SP 13.9 11.4 LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43001 3/29 28 9.1 3.2							1.6
LAKEVIEW CANYON 6930 3/31 61 13.2 9.8 13.8 LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE PILLOW 7400 4/01 SP 13.9 11.4 — LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43001 3/29 28 9.1 3.2 7.7						2.9	-
LAKEVIEW RIDGE 7400 3/31 57 13.4 9.4 12.1 LAKEVIEW RIDGE PILLOW 7400 4/01 SP 13.9 11.4 — LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIDGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43001 3/29 28 9.1 3.2 7.7						5.4	10-3
LAKEVIEW RIOGE PILLOW 7400 4/01 SP 13.9 11.4 — LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIOGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIOGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43002 3/29 28 9.1 - 3.2 7.7							13.8
LEMHI PASS 7480 3/28 33 10.4 7.0 9.9 LEMHI RIOGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43002 3/29 28 9.1 - 3.2 7.7							12.1
LEMHI RIOGE 8100 3/28 42 12.8 8.9 10.9 LEMHI RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43002 3/29 28 9.1 - 3.2 7.7							
LEMHT RIDGE PILLOW 8100 3/28 SP 13.1 9.7 11.0 LICK CREEK 6860 3/30 46 12.2 6.8 11.3 LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 11.1 LITTLE PARK 7400 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43002 3/29 28 9.1 - 3.2 7.7							
LICK CREEK 6860 3/30 46 12-2 6.8 11-3 LICK CREEK PILLOW 6860 3/30 SP 11-6 9-6 11-1 LITTLE PARK 7400. 3/31, 63 19-7 11-8 17-6 LOGAN CREEK 43002 3/29 28 9-1 - 3-2 7-7							
LICK CREEK PILLOW 6860 3/30 SP 11.6 9.6 I1.1 LITTLE PARK 7400. 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 43002 3/29 28 9.1 - 3.2 7.7						_	
LITTLE PARK 7400. 3/31, 63 19.7 11.8 17.6 LOGAN CREEK 4300% 3/29, 28 9.1 - 3.2 7.7							
LOGAN CREEK 43001 3/29, 28 9.1 - 3.2 7.7							
LONE HOUNTAIN							
0000 4701 90 29.0 14.2 24.6							
		00001	4701	7 0	C 7. U	1446	24.0

NOW April I, 1982			THIS YEAR			E C U 4 O
DRAINALE GASIN and in SHOR COURSE NAME	Elevation	Dire al Suntry	Soll - Depth   Delbert	Print Content	Larr Vr. at	4, arri
CARTER CREEK	7400	7/24	2.7	4.0		
CASHE CREEK PILLOW	7800	3/26 4/01	2 7 S P	13.2	4.0 6.5	6-6
CEOAR GROVE	4100	3/25	35	12.8	2.3	14.2
CHESSMAN RESERVOIR	6200	3/31	20	4.9	4.2	4. 2
CHICKEN CREEK	4060	3/30	40	15.8	6.8	-
CLOVER MEADOW	8600	3/27	65	19.0	14.6	19.7
CLOVER MEADOW PILLOW	8600	4/01	\$ P	21.7	14.6	_
COLE CREEK	7850	3/25	7.0	16.0	14.0	19-6
COLE CREEK PILLOW	7850	3/25	SP	14.8	12.8	19_4
COLLEY CREEK	6300	3/26	3.8	10.6	4.4	9.48
COMBINATION	5600	3/30	3.0	8.8	2.4	6.5
COMBINATION PILLOW	5600	3/30	\$ P	9.3	3.2	6.6
COOKE STATION	8150	3/29	7.6	23.6	13.0	21.3
OPPER BOTTOM	5200	4/01	E \$ T	14.0	1.2	11.9
COPPER BOTIOM PILLOW	5200	4/01	SP	16.0	7.4	14.8
COPPER CAMP	6950	4/01	EST	40.0	19.6	34.2
OPPER CAMP PILLOW	6950	4/01	S P	43.1	24.0	42.8
COPPER CREEK COPPER LAKE CREEK	5700	4/01	EST	50.0	4.4	16.1
OPPER MOUNTAIN	6100 7700	4/01	E S T 5 &	32.0	12.3	26.3
OTTONWOOD CREEK	6400	3/31	40	16.4	10.4 7.9	12.2
OYO1E HILL	4200	3/26	3 1	11.8	3.1	9.0 10.7
REVICE MOUNTAIN	8400	3/31	57	14.9	4.7	11.5
RYSIAL LAKE	6100	3/31	42	13.6	12.2	15.7
RYSTAL LAKE PILLOW	6100	4/01	SP	12.3	11.6	-
DAO CREEK LAKE	8400	3/27	651	17.5	12.0	15.8
DAISY PEAK	7600	3/25	50	14.2	6.8	12.0
DALY CREEK	5780	3/28	5.2	16.4	7.0	13.1
DALY CREEK PILLOW	5780	4/01	SP	18.3	8.5	-
SARKHORSE LAKE	8600	3/28	81	31.6	50.0	30.1
DARKHORSE LAKE PILLOW	8600	4/01	SP	30.2	18.1	-
DAVIS CREEK	5400	3/25	7 7	30.2	19.2	27-1
DEADMAN CREEK	6450	3/31	3 9	11.8	8.0	12.6
DEADMAN CREEK PILLOW	6450	3/31	SP	11.5	5.6	11.1
DESERT MOUNTAIN	5600	3/25	51	17.4	12.2	17.3
DEVILS SLIDE DISCOVERY BASIN	8100	3/29	87	25.3	13.6	24.6
DIVIDE	7050 7900	3/30	4.8 5.4	13.8 14.2	9.4	11.9
DIVIDE PILLOW	7900	3/26	SP	14.4	7.4 8.2	12.2
DIX HILL	6400	3/31	43	14.2	7.4	10.4
EAGLE CREEK	7000	3/27	47	15.6	8.8	16.1
EAST BOULDER S	9250	4/05	EST	33.5A	19.0	33.6
EAST FORK R.S.	5400	3/25	24	8.6	0.0	6.7
EL DORADO MINE	7800	3/29	8.2	26.0	18.4	23.8
ELK HORN SPRINGS	78.00	3/27	40	11.5	5.8	10.1
ELK PEAK	8000	3/30	6.5	18.4	15.8	18.7
MERY CREEK	4350	3/25		-	11.2	17.1
MERY CREEK PILLOW	4350	3/25	\$ P	18.1	12.0	-
ALTY CREEK	5500	4/01		28.0	16.3	2.5 1
TISH CREEK	8000	3/29	54	14.4	9.8	9.8
FISHER CREEK	9100	3/29	126	44.8	24.4	41.3
FISHER CREEK PILLOW	9100	3/29	\$ P	40.2	23.8	38.7
FIVE-BULL	5700	4/02	31	9.9	. 6	7.6
FLATTOP MOUNTAIN PILLOW FLEECER RIOGE	6300 7500	4/01	S P	52.4	43.8	51.6
CCCCK HIGGE	7300	3/56	5.1	14.6	8.0	15.2

S	NOW April I, 1982			Frils rt AR		PAST 8	ECOAB
	DRAINAGE BASIN . E or SHON COURSE		Drii	In o = Depth	Mayor Control	#1117 Cton1	mi keri dii
	NAMI	Eleveran	ol Switt	Sintrett	Harbert	LASETEM	Airrair
-	LOST HORSE	5940	3/30	106	45.2	14.8	35.2
	LOST SOUL	4800	3/25	5 7	20.4	10.5	16.8
	LOWER TWIN	7900	3/25	7.1	25.6	18.8	8.55
	LOWER TWIN PILLOW	7900	4/01	SP	22.2	18.8	-
	LUBRECHI FLUME	4800	3/30	5.5	8.5	. 0	6.5
	LUBRECHI FLUME PILLOW	4800	4/01	SP	9.3	0.6	6.4
	LUBRECHT FORES1 # 3	5450	3/31	3 4	10.8	2.6	7.8
	LUBRECHI FOREST # 4	4650	3/31	1.1	3.8	.0	5.9
	LUBRECHT FOREST # 6	4040	3/31	14	4.6	.0	5.9
	LUBRECHI HYORGPLOT	4200	3/30	5.0	7.8	.0	3.7
	MADISON PLAIEAU	7750	3/30	90	29.1	14.6	23.9
	MADISON PLATEAU PILLOW	7750	3/30	\$ P	29.5	17.2	24.8
	MANY GLACIER	4960	3/30	64	24.5	11.2	-
	MANY GLACTER PILLOW	4960	3/30	\$ P	21.3	9. 6	-
	MARIAS PASS	5250	3/25	69	25.4	10.2	19.2
	MAYNARO CREEK	6210	4/01	4.5	14.5	9.3	14.9
	MAYNARD CREEK PILLOW	6210	4/01	SF	97	10.7	12.6
	MIDOLE MILL CREEK	7850	3/29	5 9	T8.4	12.8	18.2
	MILL CREEK	7500	3/26	5 1	15.4	7.4	14.8
	MINERAL CREEK MONUMENT PEAK	4000	3/24	57	22.4	10.8	19.2
	MONUMENT PEAK PILLOW	8800	3/28	90	30.9	18.0	29.1
	MOULION RESERVOIR	0088 6850	4/01 3/26	S € 3 7	55.0	14-0	-
	MOUNT LOCKHART	6400	3/25	85	9.2	6.1	37.0
	MOUNT LOCKHARI PILLOW	6400	3/25	SP	28.0 27.6	13.2	23.9
	AUDO LAKE	7650	4/01	7 4	27.0	14.5	21.8
	TULE CREEK	8300	3/27	6.5	20.0	12.0	22.4
	TULE CREEK PILLOW	8350	4/01	S P	18.8	11.4	_
	VEVAOA CREEK PILLOW	6480	4/01	SP	17.5	11.4	_
	NEW WORLD	6700	4/02	5.7	16.0	12.3	17.3
1	NEWION MOUNTAIN	5600	3/29	103	42.0	28.2	_
١	IEZ PERCE CAMP	5650	3/27	5.5	20.8	8.8	16.3
- 1	VEZ PERCE CAMP PILLOW	5650	3/27	SP	21.0	9.6	-
- {	VEZ PERCE CREEK	6500	3/31	3 4	10.3	4.9	77
- 1	VEZ PERCE PASS	6570	3/27	62	24.1	8.8	19.0
	HOISY BASIN	6040	3/26	11ć	44.1	47.3	48.3
- {	MOISA BUZIN BIFFOM	6040	4/01	5 P	41.3	41.0	41_2
15	IORTH FK. ELK CREEK	6520	3/30	5.8	18.8	6.8	13.9
Ą	IORTH FK. ELK CREEK PILLOW	6520	3/30	5 P	20.4	8.4	14.4
	IORTH FORK JOCKO	6330	4/01	EST	52.0	35.0	48.4
	IORTH MEADOW	7500	3/25	3 8	9.2	5. 9	9_4
	ORTHEAST ENTRANCE	7400	3/31	3 9	9.7	4.0	10.4
	ORTHEAST ENTRANCE PILLOW	7400	3/30	SP	10.5	5.9	9.8
	101 CH	8500	3/26	6.5	18.4	12.4	17.5
	PHIR PARK	7150	3/31	61	21.4	16.6	211
	ALISADE CREEK	8250	4 / 0 1	105	39.2	21.8	3 3 - 1
	ETERSON MEADOWS	7200		4 9	13.2	7.2	11.5
	ETERSON MEADOWS PILLOW	7200	4/01	S P E S T	12.8 30.0A	10.1 15.0	12.0
	PICKET PIN LOWER	9500	3/30	9	5.0		2.4
	SICKET PIN HODLE	8100	3/30	3 9	13.1	.0 4.5	13.3
	SICKET PIN UPPER	8100	3/30	67	20.2	14.3	23.1
	CKEN THE OFFER	6650	3/25	4.6	11.8	7.0	
-	ICKFOOT CREEK PILLOW	6650	4/01	S P	12.8	6.5	-
	TENIC GROUNDS	6500	3/30	2.5	6.8	2.4	4.9
- 1	• •						
-	IKE CREEK	5930	3/21	94	33.9	-	-

## SNOW SURVEY DATA

#### \* \* CONTINUED \* \*

NOW April I, 1982		Derry	THIS YEAR  Shale Depth	Water Content	PAST RE	
NAME	Elev≡ron	of Survey	(luches)	((at/vil)	Leat Yes	Activers
PIPESTONE PASS	7200	3/31	3.2	8.4	3.9	6.2
PLACER BASIN F	8830	4/05	EST	26-SA	15.0	23-4
PLACER BASIN PILLOW	8830	4/01	SP	17.6	12_3	-
POORMAN CREEK	5100	3/25	100	44.2	19.5	38.0
PODRMAN CREEK PILLOW	5100	3/25	SP	40.1	16.8	34.3
PORCUPINE	6500	3/26	2.6	8.0	5.4	8.8
PORCUPINE PILLOW	6500	3/26	SP	6.6	4.8	_
POTOMAGEION PARK	7150	4/01	69	18.8	8.2	15.9
RED MOUNTAIN	6000	3/31	6.5	22.3	13.3	20-6
RED TOP	5260	3/29	88	35.0	21.6	-
RDCK CREEK	5600	3/31	2 1	6.8	5.9	11.0
ROCK CREEK MEADOWS	8160	3/31	89	28.2	14.5	24.8
ROCKER PEAK	8000	3/29	9.5	19.0	15.7	16-5
ROCKER PEAK PILLOW	2000	3/29	SP	18.7	15.4	16.2
ROCKY BOY	4700	3/30	15	4.6	1.0	4 8
ROCKY BDY PILLOW	4700	3/30	SP	6.7	1.9	5.0
SACAJAWEA	6550	4/01	53	16.4	12.0	16-1
	7940	3/25	92	33.0	19.9	27.3
SADDLE MOUNTAIN	7940	3/25	\$ P	33.5	21.8	28.6
SADDLE MOUNTAIN PILLOW			59	18.0	11.0	- 040
SAND BASIN LOWER	6480 8300	4/01	EST	28.0	16.7	25.6
SENTINEL CREEK						26.7
SHOWER FALLS	8100	3/29	90	26.7	15.2 17.1	26.4
SHOWER FALLS PILLOW	8100	4/01	\$ P	26.7		5.8
SILVER RUN	6630	3/29	11	3.3	2.0	,,,,
SILVER RUN PILLOW	6630	3/29	SP	3.5	4.2	28.4
SKALKAHO SUMMII	7260	3/28	9.2	33.4	17.2	C 0
SKALKAHO SUMMIT PILLOW	7260	4/01	SP	34.4	18.0	_
SKYLARK TRAIL PILLOW	9500	4/01	SP	44.1	21.2	20
SLAG-A-MELT LAKE	8750	3/28	86	32.9	22.2	28.
SLIDE ROCK MOUNIAIN	7100	3/31	64	20.1	10.3	
SMUGGLER MINE	6960	3/29	4 3	12.4	72	11.0
SOUIH FORK SHIELDS	8100	3/26	69	25.0	21.6	26.
SOUTH FORK SHIELDS PILLOW	8100	3/26	SP	17.5	14.8	
SPOTTED BEAR MOUNTAIN	7000	4/02	5.3	19.4A	68	16.
SPUR PARK	8100	3/31	74	25.6	17_6	53.
SPUR PARK PILLOW	8100	3/31	SP	24.2	18.6	23.
STAHL PEAK	6050	3/25	105	40.0	33.3	42.
STAHL PEAK PILLOW	6050	3/25	SP	35.7	28.7	34.
STEMPLE PASS	6600	3/29	5.2	14.2	6.6	11.
STORM LAKE	7780	4/01	5 9	15.6	10.2	15.
STRYKER BASIN	6180	3/30	9 7	44.7	27.2	-
STUARI MILL	6500	3/30	3.1	10.2	8.5	7.
STUART MOUNTAIN	7400	4/01	E S 1	36.0	27.8	34.
SUCKER CREEK	3960	3/30	0	.0	. 4	0.
SUGARLOAF	7350	3/29	46	13.1	9.9	10.
TAYLOR ROAD	4080	3/30	0	.0	1.0	3.
TEN MILE LOWER	6600	3/31	3 4	9.3	6.8	8.
TEN MILE MIDDLE	6800	3/31	5.5	14.6	12.9	13.
TEN MILE UPPER	8000	3/31	5.8	16.8	14.8	15.
TEPEE CREEK	8000	3/27	66	19-6	11.4	16.
TEPEE CREEK PILLOW -	8000	3/27	5 P	15-7	10.4	13.
TIMBERLINE CREEK	8850	3/29	4.8	13.0	11.1	16.

TEPEE CREEK PILLOW -	8000	3/27	5 P	15.7	10.4	13.9
TIMBERLINE CREEK	8850	3/29	4.8	13.0	11.1	16.6
\$NOW April 1, 1982			THIS YEAR		PAST 8	ECORD
ORAINAGE BASIN India SNOW COURSE	`	Date	Snow Oroth (Inches)	Mater Control	Water Cont	est trachitit
RAYSE	Elevation	at Suirei	(Inches)	(lathin)	Lail Yen	Aistone
TRAIL CREEK	7090	3/28	3.5	10.2	7.0	9.5
TRUMAN CREEK	4060	3/31	16	5.0	. 0	-
TV MOUNTAIN	6800	4/01	EST	23.0	13.1	20-7
TWELVEMILE CREEK	5600	3/30	70	29.2	6.2	23.4
TWELVEMILE CREEK PILLOW	5600	4/01	SP	55.5	9.5	20.7
IWENTY-ONE MILE	7150	3/27	64	18.4	10.0	19.6
TWIN CREEKS	3580	4/02	.3.3	13.0A	.0	15.1
TWIN LAKES	6510	3/30	129	54.3	53.3	44.9
TWIN LAKES PILLOW	6510	3/30	\$ P	53.1	24.7	43.5
UPPER HOLLAND LAKE	6200	4/01	ESI	40.0	23.4	38.6
WALDRON	5600	3/25	4.7	15.2	S* 0	111
WALDRON PILLOW	5600	3/25	\$ P	15.2	6.0	10.4
WARM SPRINGS	7800	4/02	7.5	25.4	16.6	-
WARM SPRINGS PILLOW	7800	4/02	SP	26.4	17.6	77 3
WEASEL OIVIDE	5450	3/25	9.8	38.5	25.8	37.2
WEST ROSEBUO	7500	4/01	34	9.7	3.6	13.0
WEST YELLOWS TONE	6700	3/27	4.2	12.1	5.3	
WEST YELLOWSTONE PILLOW	6700	3/27 3/31	\$ P	10.2	4.9	9.4 21.8
WHISKEY CREEK	6800 6800	3/31	8 6 S P	27.2 21.5	12.8 12.5	18.4
WHISKEY CREEK PILLOW	8700	3/29	102	33.4	17.5	29.7
WHITE MILL PILLOW	8700	3/29	\$ P	28.9	16.0	27.3
WHITE PINE RIDGE	8850	3/27	3.2	5.4	5.4	5.9
WILLOW CREEK	6500	3/25	43	8.2	4.4	10.8
WOOD CREEK	5960	4/02	49	15.6	4.8	_
WOOD CREEK PILLOW	5960	4/01	SP	15.2	8.1	-
WRONG CREEK	5700	3/28	5.1	17.6	6.1	15.4
WRONG RIDGE	6800	3/28	66	24.4	9.9	21.5
LDANG						
ABOVE BURKE (ID)	4100	3/30	5 3	21.4	8.4	24.7
BEAR MOUNIAIN (10)	5400	3/25	168	75.1A	41.9	64.2
BIG SPRINGS (ID)	6500	3/28	6.7	24.0	12.9	22.0
BLUE LEDGE MINE (IO)	6900	3/29	5.5	16.7	11.0	17.7
CAMP CREEK (10)	6580	3/29	5.1	11.5	9.6	12.0
CRAB CREEK (10)	6860	3/29	5.2	15.2	-	-
HALVERSON CREEK (ID)	4850	3/25	139	60.8	36.4	44.2
ISLAND PARK (ID)	6290	3/28	5 6	20.4	10.7	17.2
KILGORE (ID)	6320	3/29	4.0	13.2	7.1	11.5
KIT CARSON (ID)	4950	3/27	3 1	13.1	2.4	9.1
LOLO PASS (ID)	5230	3/30	8 4	34.3	14.1	32.6
L00K0U1 (10)	55.50	3/30	9 7	37.6	17.4	37.1
MOSE CREEK (ID)	6200	4/01	63	22.0	10.8	17.1
MOSQUITO RIDGE (ID)	5200	4 / 0 1	109	41.8	25.6	40.2
SAVAGE PASS (ID)	6170	3/30	9.2	34.3	17.6	28.6
SAWTELL MOUNTAIN (10)	8720	3/29	160	48.8	26.0	35.1 48.8
SMITH (REEK (ID)	4800	3/31	127	52.8	34.2	36.2
SUNSEI (ID) TARGHEE PASS (ID)	5540	4/01	100	37.0A	17.0	17.1
VALLEY VIEW (ID)	0898	3/29	67	16.8	9.0 9.9	18.4
WHITE ELEPHANT (10)	6680 7710	3/29	71	19.8	18.5	25.6
MINTLE CECLUMIAL (10)	7710	3/29	113	34.4	10.7	

#YOMENG  BALD MOUNTAIN (WY) 9380 3/30  BURGESS R.S. (WY) 7880 3/29  BURGESS R.S. PILLOW (WY) 7880 3/29  CANYON PILLOW (WY) 7940 3/28  EAST ENTRANCE (WY) 7620 3/31  LAKE CAMP (WY) 7620 3/31  LAKE CAMP (WY) 7780 3/31  LUPINE CREEK (WY) 7780 3/31  LUPINE CREEK (WY) 7380 4/02  NORRIS BASIN (WY) 7500 3/28  PITCHSTONE PLATEAU (WY) 8520 3/29  STEAMBOAT POINT (WY) 7560 3/29  STEAMBOAT POINT (WY) 7980 3/29  IND DEEAN PASS (WY) 7100 3/26  STEVAN PASS (WY) 7100 3/26  STEVAN PASS (WY) 7650 3/30  IND DEEAN PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  CUTHEAD LAKE (AL) 7250 4/01  HIGHWOOD SUMMIT BUSH (AL) 7250 3/30  LEE CREEK 9 (AL) 4890 3/30	7 8 SP 29 SP 44 26 47 46 179 26 SP 57 110 SP 48 SP 58 78	21.6 20.1 7.4 8.0 22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5 15.1	9.5 9.3 5.0 2.6 5.5 5.3 5.6 7.4 11.5 20.4 18.3 8.4	25.2 9.3 9.6 8.4 10.1 11.8 56.7 09.4
#YOMING  BALD MOUNTAIN (WY) 9380 3/30  BALD MOUNTAIN PILLDW (WY) 9380 3/30  BURGESS R.S. (WY) 7880 3/29  BURGESS R.S. PILLOW (WY) 7880 3/29  CANYON PILLDW (WY) 7940 3/28  EAST ENTRANCE (WY) 6960 3/26  LIVE SPRINGS FALLS (WY) 7620 3/31  LAKE (AMP (WY) 7780 3/31  LUPINE CREEK (WY) 7590 3/28  PITCHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/29  STLVAN LAKE PILLOW (WY) 8420 3/26  SYLVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/29  INDIBUTE PLATEAU PILLOW (W9) 6420 3/26  SYLVAN PASS (WY) 7650 3/30  THUMB DIVIDE (WY) 7650 3/30	78 SP 29 SP 44 26 47 46 179 26 SP 57 110 SP 48 SP	21.6 20.1 7.4 8.0 22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	9.5 9.3 5.0 	25. 2 9. 3 9. 6 8. 4 10. 1 11. 1 11. 1 56. 7 09. 4
BALD MOUNTAIN (WY) 9380 3/30  BALD MOUNTAIN PILLDW (WY) 9380 3/30  BURGESS R.S. (WY) 7880 3/29  BURGESS R.S. PILLOW (WY) 7880 3/29  BURGESS R.S. PILLOW (WY) 7880 3/29  CANYON PILLDW (WY) 7940 3/28  EAST ENTRANCE (WY) 7620 3/31  LIVE SPRINGS FALLS (WY) 7620 3/31  LUPINE CREEK (WY) 7380 4/02  NORRIS BASIN (WY) 7500 3/28  PITCHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/29  STEAMBDAT POINT (WY) 7560 3/29  STEAMBDAT POINT (WY) 7980 3/26  SYLVAN PASS (WY) 7100 3/26  SYLVAN PASS (WY) 7100 3/26  SYLVAN PASS (WY) 7650 3/30  IND DCEAN PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 8350 4/01  ALLISON PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CHATEAU LAWN (AL) 7750 3/30  LEBERTA 1500	SP SP SP 44 26 47 46 179 26 SP 57 110 SP 48 SP	20.1 7.4 8.0 22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	9.3 5.0 	9 - 3 9 - 6 8 - 4 10 - 1 11 - 1 11 - 8 56 - 3 09 - 4
BURGESS R.S. (WY) 7880 3/30 BURGESS R.S. (WY) 7880 3/29 BURGESS R.S. PILLOW (WY) 7880 3/29 CANYON PILLDW (WY) 7940 3/28 EAST ENTRANCE (WY) 6960 3/26 LIVE SPRINGS FALLS (WY) 7620 3/31 LAKE (AMP (WY) 7780 3/31 LUPINE CREEK (WY) 7500 3/28 PITCHSIDNE PLATEAU (WY) 8520 3/29 STEAMBDAT POINT (WY) 7560 3/29 STEAMBDAT POINT (WY) 7650 3/26 SYLVAN LAKE PILLOW (WY) 7650 3/26 SYLVAN PASS (WY) 7100 3/26 THUMB DIVIDE (WY) 7650 3/30 HUDDERINE (WY) 7650 3/30 HUD DCEAH PLATEAU PILLOW (W9160 4/01 WOLVERINE (WY) 7650 3/30 YDUNIS PEAK PILLOW (WY) 7650 3/30 YDUNIS PEAK PILLOW (WY) 8350 4/01  ALBERTA  AKAMINA (AL) 5810 4/01 BON RIVER (AL) 5080 3/31 BON RIVER SUMMIT (AL) 6660 4/02 CHATEAU LAWN (AL) 5710 3/31 CUTHEAD LAKE (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/50	SP SP SP 44 26 47 46 179 26 SP 57 110 SP 48 SP	20.1 7.4 8.0 22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	9.3 5.0 	9 - 3 9 - 6 8 - 4 10 - 1 11 - 1 11 - 8 56 - 3 09 - 4
BURGESS R.S. (WY) 7880 3/30 BURGESS R.S. (WY) 7880 3/29 BURGESS R.S. PILLOW (WY) 7880 3/29 CANYON PILLDW (WY) 7940 3/28 EAST ENTRANCE (WY) 6960 3/26 LIVE SPRINGS FALLS (WY) 7620 3/31 LAKE (AMP (WY) 7780 3/31 LUPINE CREEK (WY) 7500 3/28 PITCHSIDNE PLATEAU (WY) 8520 3/29 STEAMBDAT POINT (WY) 7560 3/29 STEAMBDAT POINT (WY) 7650 3/26 SYLVAN LAKE PILLOW (WY) 7650 3/26 SYLVAN PASS (WY) 7100 3/26 THUMB DIVIDE (WY) 7650 3/30 HUDDERINE (WY) 7650 3/30 HUD DCEAH PLATEAU PILLOW (W9160 4/01 WOLVERINE (WY) 7650 3/30 YDUNIS PEAK PILLOW (WY) 7650 3/30 YDUNIS PEAK PILLOW (WY) 8350 4/01  ALBERTA  AKAMINA (AL) 5810 4/01 BON RIVER (AL) 5080 3/31 BON RIVER SUMMIT (AL) 6660 4/02 CHATEAU LAWN (AL) 5710 3/31 CUTHEAD LAKE (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/50	SP SP SP 44 26 47 46 179 26 SP 57 110 SP 48 SP	20.1 7.4 8.0 22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	9.3 5.0 	9 - 3 9 - 6 8 - 4 10 - 1 11 - 1 11 - 8 56 - 7 09 - 4
BURGESS R.S. (WY) 7880 3/29  BURGESS R.S. PILLOW (WY) 7880 3/29  CANYON PILLOW (WY) 7940 3/28  EAST ENTRANCE (WY) 6960 3/26  IIVE SPRINGS FALLS (WY) 7620 3/31  LAKE (AMP (WY) 7780 3/31  LUPINE CREEK (WY) 7500 3/28  PITCHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/26  SYLVAN LAKE PILLOW (WY) 7500 3/26  SYLVAN PASS (WY) 7100 3/26  SYLVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/29  IDGWDIEE PASS (WY) 7650 3/30  TWD DCEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  CHATEAU LAWN (AL) 5710 3/31  CHATEAU LAWN (AL) 5710 3/31  CHATEAU LAWN (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	29 SP SF 44 26 47 46 179 26 SP 57 110 SP 48 SP	7.4 8.0 22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	5.0 2.6 5.5 5.3 5.6 7.4 11.5 20.4 18.3	9-6 8-4 10-1 11-1 11-8 56-3 09-4
CANYON PILLDW (WY) 7880 3/29 CANYON PILLDW (WY) 7940 3/28 EAST ENTRANCE (WY) 7940 3/28 IVE SPRINGS FALLS (WY) 7620 3/31 LAKE CAMP (WY) 7780 3/31 LUPINE CREEK (WY) 7380 4/02 NORRIS BASIN (WY) 7500 3/28 PITCHSTONE PLATEAU (WY) 8520 3/29 STEAMBDAT POINT (WY) 7560 3/29 STEAMBDAT POINT (WY) 7560 3/29 STLVAN LAKE PILLOW (WY) 7980 3/26 SYLVAN PASS (WY) 7100 3/26 SYLVAN PASS (WY) 7100 3/26 INUMB DIVIDE (WY) 7980 3/30 IND DCEAH PLATEAU PILLOW (W9160 4/01 WOLVERINE (WY) 7650 3/30 WDLVERINE PILLOW (WY) 7650 3/30 YDUNIS PEAK PILLOW (WY) 7650 3/30 YDUNIS PEAK PILLOW (WY) 8350 4/01  ALLISON PASS (AL) 6490 4/01 BOW RIVER (AL) 5080 3/31 BOW RIVER SUMMIT (AL) 6660 4/02 CHATEAU LAWN (AL) 7750 3/30 LEE CREEK 0 (AL) 7250 3/30 LEE CREEK 0 (AL) 7250 3/30	SP SP 44 26 47 46 179 26 SP 52 76 SP 48 SP	8.0 22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	5.0 2.6 5.5 5.3 5.6 - 3.6 - 7.4 11.5 20.4 18.3	9-6 8-4 10-1 11-1 11-8 56-3 09-4
EAST ENTRANCE (WY) 7940 3/28  IVE SPRINGS FALLS (WY) 7620 3/31  LAKE (AMP (WY) 7780 3/31  LUPINE CREEK (WY) 7380 4/02  NORRIS BASIN (WY) 7500 3/28  PITCHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/29  STLVAN PASS (WY) 7100 3/26  SYLVAN PASS (WY) 7100 3/26  INUMB DIVIDE (WY) 7980 3/29  IDGUDIEE PASS (WY) 7980 3/30  IND DCEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  AKAMINA (AL) 8350 4/01  ALLISDN PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CHATEAU LAWN (AL) 5710 3/31  CHATEAU LAWN (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	5 P 4 4 2 6 4 5 7 4 6 1 7 9 2 6 5 7 6 0 5 P 4 8 5 P	22.5 15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5 15.1	5.0 2.6 5.5 5.3 5.6 7.4 11.5 20.4 18.3	9-6 8-4 70-1 11-1 11-8 56-3 09-4
LUPINE CREEK (WY) 7620 3/31  LUPINE CREEK (WY) 7780 3/31  LUPINE CREEK (WY) 7500 3/28  PITCHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/26  STEVAN LAKE PILLOW (WY) 7560 3/26  STEVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/29  IDGWDIEE PASS (WY) 7980 3/29  IDGWDIEE PASS (WY) 7560 3/30  TUD DCEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  MDLVERINE PILLOW (WY) 7650 3/30  CUTHEAD LAKE (AL) 5710 3/31  CUTHEAD LAKE (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	26 45 47 46 179 26 57 76 110 5P 48 5P	15.5 6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	2.6 5.5 5.3 5.6 7.4 11.5 20.4 18.3	9-6 8-4 10-1 11-1 11-8 56-3 09-4
LAKE (AMP (WY) 7620 3/31  LAKE (AMP (WY) 7780 3/31  LUPINE CREEK (WY) 7780 4/02  NORRIS BASIN (WY) 7500 3/28  PITCHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/29  SYLVAN LAKE PILLOW (WY) 780 3/26  THUMB DIVIDE (WY) 7980 3/29  IDGWDIEE PASS (WY) 7100 3/26  IND DCEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  MDLVERINE PILLOW (WY) 7650 3/30  MDLVERINE PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 7650 3/30  ALLISDN PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CUTHEAD LAKE (AL) 7250 4/01  HIGHWODD SUMMIT BUSH (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/30	26 45 47 46 179 26 57 52 76 110 5P 48 5P	6.0 12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	2.6 5.5 5.3 5.6 7.4 11.5 20.4 18.3	8.4 10.1 11.1 56.3 09.4
LUPINE CREEK (WY) 7780 3/31  LUPINE CREEK (WY) 7380 4/02  NORRIS BASIN (WY) 7500 3/28  PLICHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/26  SYLVAN LAKE PILLOW (WY) 8420 3/26  SYLVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/29  IDGWDIEE PASS (WY) 7580 3/30  IDGWDIEE PASS (WY) 7650 3/30  MDLVERINE (WY) 7650 3/30  MDLVERINE PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 8350 4/01  ALLISDN PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CHATEAU LAWN (AL) 7750 3/30  LEE CREEK 0 (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	45 47 46 179 26 5P 52 76 110 5P 48 5P	12.3 9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	5.5 5.3 5.6  7.4 11.5 20.4 18.3	TO_1 11.1 11.8 56.1 09.4
LUPINE CREEK (WY) 7380 4/02  NORRIS BASIN (WY) 7500 3/28  PITCHSIDNE PLATEAU (WY) 8520 3/29  STEAMBDAT POINT (WY) 7560 3/26  SYLVAN LAKE PILLOW (WY) 6420 3/26  SYLVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/29  IDGUDIEE PASS (WY) 780 3/29  INDUBLIEE PASS (WY) 7650 3/30  THU D CEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 8350 4/01  ALLISDN PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CHATEAU LAWN (AL) 5710 3/31  CUTHEAD LAKE (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	47 46 179 26 5P 52 76 110 5P 48 5P	9.3 13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5	5.3 5.6  3.6  7.4 11.5 20.4 18.3	11. 11. 56. 09. 14. 22.
NORRIS BASIN (WY)	46 179 26 \$P 52 76 110 \$P 48 \$P	13.5 74.2A 6.3 26.7 17.5 25.0 39.3 37.5 15.1	3.6 -7.4 11.5 20.4 18.3	11.8 56.1 09.4
STEAMBOAT POINT (WY) 8520 3/29  STEAMBOAT POINT (WY) 7560 3/29  SYLVAN LAKE PILLOW (WY) 8420 3/26  SYLVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/29  IDGWDIEE PASS (WY) 9580 3/30  IND DCEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  WDLVERINE PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 8350 4/01  ALLISON PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER SUMMIT (AL) 6660 4/02  CHATEAU LAWN (AL) 7750 3/30  LEE CREEK 0 (AL) 4890 3/30	179 26 \$P 52 76 110 \$P 48 \$P	74.2A 6.3 26.7 17.5 25.0 39.3 37.5	3.6 7.4 11.5 20.4 18.3	56.1 09.4 14.1 22.
STEAMBOAT POINT (WY) 7560 3/29  SYLVAN LAKE PILLOW (WY) 8420 3/26  SYLVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/29  IDGWDIEE PASS (WY) 9580 3/30  IND DCEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  WDLVERINE PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 8350 4/01  ALLISON PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CUTHEAD LAKE (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	2 6 S P 5 2 7 6 1 1 0 S P 4 8 S P	6.3 26.7 17.5 25.0 39.3 37.5	3.6 -7.4 11.5 20.4 18.3	14.1
STLVAN LAKE PILLOW (WY) 8420 3/26  SYLVAN PASS (WY) 7100 3/26  THUMB DIVIDE (WY) 7980 3/30  TWD DCEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  WDLVERINE PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 8350 4/01  ALLISON PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CHATEAU LAWN (AL) 5710 3/31  CUTHEAD LAKE (AL) 7250 4/01  HIGHWODD SUMMIT BUSH (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	\$ P 5 2 7 6 110 \$ P 4 8 \$ P	26.7 17.5 25.0 39.3 37.5 15.1	7.4 11.5 20.4 18.3	14.
THUMB DIVIDE (WY) 7980 3/29  THUMB DIVIDE (WY) 7980 3/29  THUMB DIVIDE (WY) 7980 3/30  THUD DEEAH PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  WOLVERINE PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 8350 4/01  MLBERTA  AKAMINA (AL) 5810 4/01  ALLISON PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER SUMMIT (AL) 6660 4/02  CHATEAU LAWN (AL) 7710 3/31  CUTHEAD LAKE (AL) 7250 4/01  HIGHWODD SUMMIT BUSH (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	5 2 7 6 11 0 \$ P 4 8 \$ P	17.5 25.0 39.3 37.5 15.1	7.4 11.5 20.4 18.3	25*
THUMB DIVIDE (WY) 7980 3/29  IDGUDIEE PASS (WY) 9580 3/30  IND DCEAM PLATEAU PILLOW (W9160 4/01  WOLVERINE (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 2350 4/01  ALLISON PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CHATEAU LAWN (AL) 5710 3/31  CUTHEAD LAKE (AL) 7250 4/01  HIGHWODD SUMMIT BUSH (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	7 6 110 \$P 48 \$P	25.0 39.3 37.5 15.1	11.5 20.4 18.3	25*
AKAMINA (AL)  AKAMINA (AL)  BOW RIVER (AL)  BOW RIVER (AL)  BOW RIVER (AL)  CHATEAU LAWN (AL)  ALGUARDA LAKE (AL)  HIGHWOOD SUMMIT BUSH (AL)  LEE CREEK O (AL)  480 3/30  3/30  3/30  3/30  3/30  3/30  3/30  4/01  3/30  4/01  3/30  4/01  3/30  4/01  3/30  3/31  4/01  3/30  4/01  3/30  4/01	110 \$P 48 \$P	39.3 37.5 15.1	20.4	
AKANINA (AL)  ALLISON PASS (AL)  BOW RIVER (AL)  BOW RIVER SUMMIT (AL)  CUTHEAD LAKE (AL)  TIGHWOOD SUMMIT BUSH (AL)  LEE CREEK O (AL)  ALES CREEK O (AL)  ALO   4/01	\$ P 4 8 \$ P	37.5 15.1	18.3	-
MOLVERINE (WY) 7650 3/30  MOLVERINE PILLOW (WY) 7650 3/30  YDUNIS PEAK PILLOW (WY) 2350 4/01  ALBERTA  AKAHINA (AL) 5810 4/01  ALLISON PASS (AL) 6490 4/01  BOW RIVER (AL) 5080 3/31  BOW RIVER (AL) 5080 3/31  CHATEAU LAWN (AL) 5710 3/31  CUTHEAD LAKE (AL) 7250 4/01  HIGHWODD SUMMIT BUSH (AL) 7250 3/30  LEE CREEK 0 (AL) 4890 3/50	4 8 \$ P	15,1		
### ALDERTA  AKAMINA (AL) ALLISDN PASS (AL) BOW RIVER (AL) BOW RIVER SUMMIT (AL) CHATEAU LAWN (AL) CUTHEAD LAKE (AL) HIGHWODD SUMMIT BUSH (AL) HIGHWODD SUMMIT BUSH (AL) LEE CREEK 0 (AL)  4800 3/30 LEE CREEK 0 (AL)  4890 3/30	\$ P		8. 4	
MLBERTA  AKAMINA (AL) ALLISDN PASS (AL) BOW RIVER (AL) BOW RIVER SUMMIT (AL) CHATEAU LAWN (AL) CUTHEAD LAKE (AL) HIGHWODD SUMMIT BUSH (AL) LEE CREEK 9 (AL) 4/01 2350 4/01 251 252 4/01 253 250 4/01 253 250 4/01 253 250 4/01 250 253 250 4/01 250 250 250 250 250 250 250 250 250 250		15.3		13.
MLBERTA  AKAMINA (AL)  ALLISDN PASS (AL)  BOW RIVER (AL)  BOW RIVER SUMMIT (AL)  CHATEAU LAWN (AL)  TOTALEAU LAWN (AL)  HIGHWODD SUMMIT BUSH (AL)  LEE CREEK 0 (AL)  4890 3/50	SP		8.T	
AKAMINA (AL) 5810 4/01 ALLISDN PASS (AL) 6490 4/01 BOW RIVER (AL) 5080 3/31 BOW RIVER SUMMIT (AL) 6660 4/02 CHATEAU LAWN (AL) 7250 3/31 CUTHEAD LAKE (AL) 7250 4/01 HIGHWODD SUMMIT BUSH (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/30		25.8	10.0	23.
AKAMINA (AL) 5810 4/01 ALLISDN PASS (AL) 6490 4/01 BOW RIVER (AL) 5080 3/31 BOW RIVER SUMMIT (AL) 6660 4/02 CHATEAU LAWN (AL) 7250 3/31 CUTHEAD LAKE (AL) 7250 4/01 HIGHWODD SUMMIT BUSH (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/30				
ALLISON PASS (AL) 6490 4/01 BON RIVER (AL) 5080 3/31 BON RIVER SUMMIT (AL) 6660 4/02 CHATEAU LAWN (AL) 5710 3/31 CUTHEAD LAKE (AL) 7250 4/01 RIGHWODD SUMMIT BUSH (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/50				
### BOW RIVER (AL)	8.1	26.1	17.0	19.
### BOW RIVER (AL)	7.2	22.7	17.6	19.
CHATEAU LAWN (AL) 5710 3/31 CUTHEAD LAKE (AL) 7250 4/01 HIGHWODD SUMMIT BUSH (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/50	36	9_2	9.6	8.
CUTHEAD LAKE (AL) 7250 4/01 HIGHWODD SUMMIT BUSH (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/50	5.1	13.9	15.0	15.4
HIGHWOOD SUMMIT BUSH (AL) 7250 3/30 LEE CREEK 0 (AL) 4890 3/30	44	11.8	12.9	10.
LEE CREEK 0 (AL) 4890 3/50	6.1	15.3	16.6	17.
LITTLE GLOOM SHAMELY CALL 2000 3/30	5.4	12.0	14.1	16.
LITTLE CLOOK CHAMTT CALL 2000	29	7.9	4.6	7.
CITILE ELBOW SUMMIT (AL) 7090 3/30	4.8	10.5	11.0	12.
MIDDLE DRYWOOD (AL) 5150 3/29	1.0	2.9	0.4	1.
MIRROR LAKE (AL) 6590 3/31	4.3	11.6	12.4	11.
MIST CREEK (AL) 5740 3/30	3 7	9.8	6.0	7.
MOUNT SKOK! (AL) 6740 4/01	5 4	14.4	14.4	14.
MUD LAKE (AL) 6200 3/30	5.8	16.7	10.6	12.
NIGEL CREEK (AL) 6400 3/29	5.5	15.3	16.0	17.
PIPESTONE UPPER (AL) 5300 3/31	4.0	11.2	9.7	8.
Plarmigan HUI (AL) 7150 4/01	5.8	16-6	15.1	16.
SUNSHINE VILLAGE (AL) 7300 4/02	8.1	25.9	50.0	25.
SUNWAPTA FALLS (AL) 4590 3/29	3.1	7.6	77	8.
IHREE ISLE LAKE (AL) 7090 3/30	8.1	25.7	22.0	-
WILKINSON SUMMIT BUSH (AL) 6490 4/01	3 T	6.8	6.0	9.
WILKINSON SUMMIT OPEN (AL) 6490 4/01	5.8	6.2	4 . 4	7.
TITISH COLUMBIA				
BEAVERFOOT (BC) 6200 3/28	37	9.5	8.2	9.
FERNIE (8C) 3510 3/30	2.7	9.6	.0	7.
FERNIE EAST (8C) 4100 3/30	4.7	18.3	9.2	15.
FERNIE NE (OC) 3510 3/30	3 5	12.1A		10.
FIGELITY MOUNTAIN (BC) 6130 3/31	476	52.B		43.
FIELD (8C) 4200 3/30 FLOE LAKE (8C) 6860 3/28	135	9-1A	29.0	5. 31

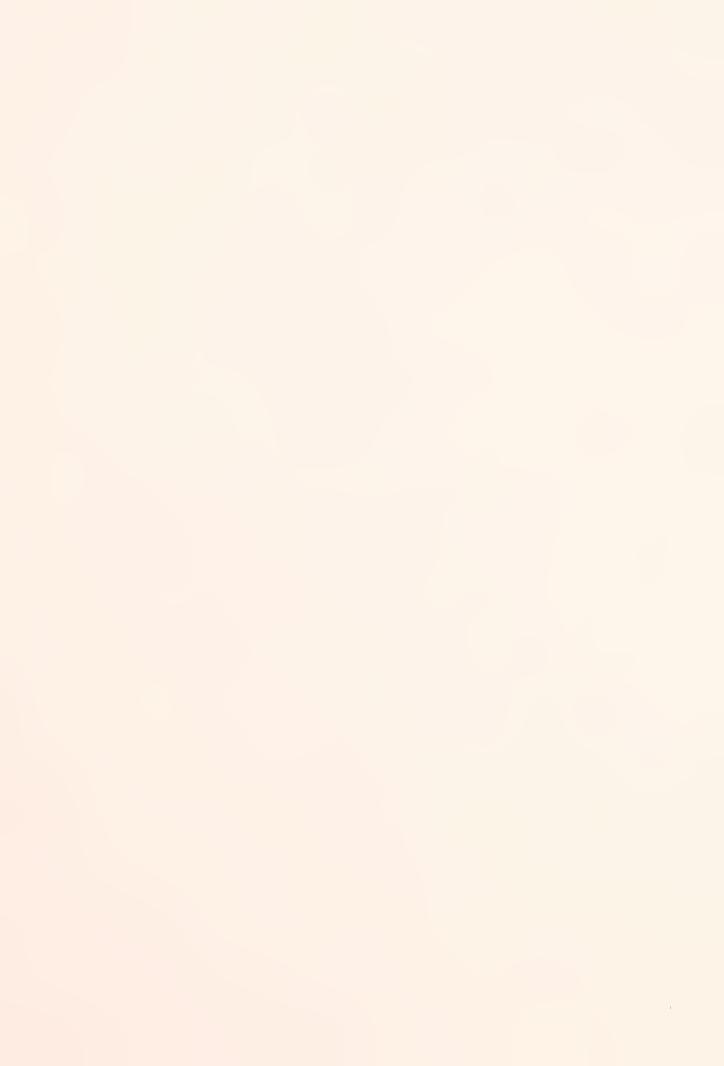
INE CREEK	8850	3/29	48	13.0	11.1	16.6	FLOE LAKE (BC)	0 686	3/28	9.5	34.3	29.0	3.1
ned1 1 1000					-		SNOW April I, 1982			THIS LEAR		PAST	ОКОЗЭВ
pril I, 1982		-	THIS YEAR	1		TECORD PRODUCTION	DRAINAGE DASIN mator SHOP COURSE		Dall	Shee Bran	Tallet Control		(ert (tarhr t)
NAME	Elevation	Oate at Suirer	Snow Oroth (Inches)	Mater Control (Inthi s)	Laij Yen	Aistage	NAME	Elejerlon	Date nt Surary	(juthal)	ATTAL CONTROL (Richtt)	Last Year	Airrete
T/Y75		L							2 4 2 4	0.3	20.0	24.2	22 /
REEK	7090	3/28	3.5	10.2	7.0	9.5	GLACIER (BC)	4100	3/31	8 2	32.2	26.2 15.1	27.6 19.2
CREEK	4060	3/31	16	5.0	.0	20-7	GRAY CREEK LOWER (8C)	5080 6260	3/31	6 ¢	34.6	27.6	35.0
TAIN	6800	4/01 3/30	6 S T 7 O	23.0	13.1	23.4	GRAY CREEK UPPER (8C) KICKING HORSE (8C)	5410	3/30	5 1	15.3	13.2	14.9
ILE CREEK	5600 5600	4/01	SP	25.2	9.5	20.7	KIMBERLEY (BC)	3800	3/30	2.4	8.4A	4.7	6.8
ONE MILE	7150	3/27	64	18.4	10.0	19.6	KIMBERLEY LOWER VOR (8C)	4490	3/31	3.2	9.6	4.6	7.3
EEK\$	3580	4/02	33	13.0A	.0	12.1	KIMBERLEY MIDDLE VOR (OC)	5510	3/31	5.0	13.9	9.5	12.5
KES	6510	3/30	129	54.3	23.3	44.9	KIMBERLEY UPPER VOR (80)	7020	3/30	6.8	1.15	15.1	20.4
KES PILLOW	6510	3/30	5 P	53.1	24.7	43.5	MARBLE CANYON (BC)	4990	3/29	5.0	15.0	10.4	14.2
OLLAND LAKE	6200	4/01	ESI	40.0	23.4	38.6	MORRISSEY RIDGE (OC)	6100	3/29	8.4	30.7	18.9	8.85
	5600	3/25	4.7	15.2	5.0	111	MOUNT ABBOT (BC)	6490	3/31	141	53.9	43.1	50.3
PILLOW	5600	3/25	\$ P	15.2	6.0	10.4	MOUNT ASSINIBOINE (8C)	7310	3/28	7 <b>1</b> 5 0	22.5 16.4	20.0	21.8
RINGS	7800	4/02	7.5	25.4	16.6	-	MOUNT JOFFRE (BC)	5740 4490	3/28	2.8	7.2	4.3	5.4
RINGS PILLOW	7800	4/02	SP	26.4	17.6		SINCLAIR PASS (BC)	5080	3/31	50	15.2	12.3	14.5
DIVIDE	5450	3/25	98	38.5	25.8	37.2	SULLIVAN MINE (80)	6590	3/28	41	8.6	9.6	11.7
ISEBUO	75 00 6700	4/01 3/27	3 4 4 2	9.7 12.1	3.6 5.3	13.0 12.8	UPPER ELK RIVER (BC)	4400	3/30	1.7	6.1	0.0	6.6
LLOWS TONE	6700	3/27	\$ P	10.2	4.9	9.4	VERMONI CREEK (BC)	4990	3/28	64	25.1	14_0	20.1
LLOWSTONE PILLOW CREEK	6800	3/31	86	27.2	12.8	21.8							
CREEK PILLOW	6800	3/31	SP	21.5	12.5	18.4							
HILL	8700	3/29	102	33.4	17.5	29.7							
TILL PILLOW	8700	3/29	\$ P	28.9	16.0	27.3							
INE RIDGE	8850	3/27	3.5	5.4	5.4	5.9							
CREEK	6500	3/25	43	8.2	4.4	10.8							
SEEK	5960	4/02	49	15.6	4.8	-							
SEEK PILLOM	5960	4/01	S P	15.2	8.1	-	ATE ADDIVING DATA						
REEK	5700	3/28	5.1	17.6	6.1	15.4	LATE ARRIVING DATA						
RIDGE	6800	3/28	66	24.4	9.9	21.5		/ 750	1.107	100	rr C	22 0	47.6
							BIG CREEK	6750	4/07	128 46	51.6 16.7	33.8	11.9
							COPPER BOTTOM	5200 6950	4/06	100	38.8	19,6	34.2
	4.00	2 . 2 .					COPPER CAMP	5700	4/06	58	22.1	4.4	16.1
URKE (ID)	4100	3/30	5 3	21.4	8.4	24.7	COPPER CREEK COPPER LAKE CREEK	6100	4/06	83	31.5	12.3	26,3
UNIAIN (ID)	5400 6500	3/25	168	75.1A	41.9	64.2	FATTY CREEK	5500	4/07	82	29.0	16.3	25,1
INGS (ID)	6900	3/28	6 7 5 5	24.0	12.9	22.0 17.7	NEVAGA CREEK	6480	4/06	58	19.2	10.6	
EEK (ID)	6580	3/29	51	16.7 11.5	11.0 9.6	12.0	M. FORK JOCKO	6330	4/07	136	54.3	32.0	48.4
EEK (10)	6860	3/29	5 2	15.2	7 a D		STUART MOUNTAIN	7400	4/07	96	37.7	27.8	34.6
ON CREEK (ID)	4850	3/25	139	60.8	36.4	44.2	TRIHKUS LAKE	6100	4/07	128	51.0	33,4	46.3
PARK (ID)	6290	3/28	5 6	20.4	10.7	17.2	MIATHROM VT	6800	4/07	67	23.0	13.1	20.7 38.6
(10)	6320	3/29	40	13.2	7.1	11.5	UPPER HOLLAND LAKE	6200	4/07	105	39.9	23.4	30.0
SON (ID)	4950	3/27	3 1	13.1	2.4	9.1							Λ
SS (ID)	5230	3/30	8 4	34.3	14.1	32-6					YEL		Bo.
(10)	55.50	3/30	9.7	37.6	17-4	37.1	~ 3n.			· L	1977	1000	11/25 S. 1
REEK (ID)	6200	4/01	63	22.0	10.8	17.1 i				1.00	Bu Jan	Clark 11/2	TO DESCRIPTION
O RIDGE (ID)	5200	4/01	109	41.8	25.6	40.2	7/1997			27%,	1.1385	17	1 180
PASS (ID)	6170	3/30	9.2	34.3	17.6	28.6 J					19 112	50	No Ni
MOUNTAIN (ID)	8720	3/29	160	48.8	26.0	23.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				· ·	Carlotte La	I STATE







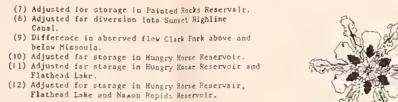
MONTANA WATER SUPPLY OUTLOOK Page 5



## Columbia River Drainage

STREAMFLOW FORECASTS	Today	IFA0	p. 1	11.2%	11	YEAR	ł	RECORD	-i	YEAR	PAST	HCCORD .
	F (3R) 4	27.1	1603546	+C+E+E#1	-	E C ASI	THOUSAND	ACRE FEET		-CAST	THOUSAND /	LOU. FEET
BASH STREAM AND A FORECAST POINT	This same	Process of	Legiser	A 1314 E*	Tacusand Acts For the	Parcent of Avaisca	Corton	3111364	Thousand Acos Fear	A-siste	L 237 73 24	A13192*
Grind-4	Al	PRIL -	SEPTEMBER		][	APRIL -	- JULY			APRIL -	JUNE	
KOOTENAI RIVER below Libby Dam (1)	7,830	108	6,726	7,246	6,680	108	5,516	6,178				
FISHER RIVER near Libby	260	96	01120	240	243	96		253				
YAAK RIVER near Troy	534	99		537	510	99		514				
KOOTENAI RIVER at Leonis (1)	9,380	106	7,941	8,883	8,160	106	6,601	7,727	6,520	106	4,573	6,150
INFLOW HOULTON RESERVOIR or BUTTE (Million Gallons).			.   )		365	128	378	286	335	129	352	260
WARM SPRINGS CREEK AT MEYERS DAM near Anaconda (2)	56.0	110		50.7	45.5	110		41.2				
FLINT CREEK near Southern Cross (3)	21.0	114	23.8	18.5	17.5	114	20.3	15.4				
FI.INT CREEK below Boulder Creek (4)	85.5	110	23.0	77.6	68.0	111		61.3				
INFLOW LOWER WILLOW CREEK RESERVOIR near Hall (5)	21.0	124		16.9	20.0	125		16.0				
MIDDLE FORK ROCK CREEK near Philipsburg	96.0	122		78.8	86.5	122		71.1				
NEVADA CREEK near Finn	28.5	121		23.6	26.5	122		21.8				
BLACKFOOT RIVER near Bonner	1,145	113		1,017	1,040	113		920	900	113		794
CLARK FORK RIVER above Billtown (6)	960	114		843	838	115		730	705	115		613
CLARK FORK RIVER above Missoula	2,105	113	1,530	1,859	1,878	114	1,359	1,651	1,605	114	1,148	1,408
WEST FORK 81TTERROOT RIVER near Conner (7)	242	129	-122	187	223	130		172				
BITTERROOT RIVER near Darby	775	129	445	602	710	129	401	552	625	130	339	480
SKALKAHO CREEK near Namilton	68.0	118	772	57.4	59.5	119		49.8				
BURNT FORK CREEK near Stevensville (8)	44.2	114		38.8	38.8	115		33.6				
BITTERROOT RIVER at Missoula (9)	1,880	122		1,543	1,745	123		1,416	1,495	123		1,211
CLARK FORK RIVER below Hissoula	3,895	117		3,405	3,623	118		3,069	3,100	118		2,618
CLARK FORK RIVER at St. Regis	5,180	115	3,586	4,521	4,670	115	3,240	4,078	4,010	115	2,797	3,492
NORTH FORK FLATHEAD RIVER near Columbia Falls	1,970	100	2,300	1,969	1,785	100		1,782	1,500	100		1,498
MIDDLE FORK FLATHEAD RIVER near West Glacier	2,100	110	1,504	1,911	1,920	110	1,385	1,750	1,620	110	1,134	1,470
SOUTH FORK FLATHEAD RIVER near Columbia Falls (10)	2,500	109	1,815	2,302	2,350	109	1,714	2,159	2,050	109	1,475	1,884
FLATHEAD RIVER at Columbia Falls (10)	6,760	107	5,061	6,330	6,220	107	4,664	5,827	5,300	107	3,860	4,964
SHAN RIVER mear Big Fork	740	109	5,001	681	650	109		596				
FLATHEAD RIVER near Polson (11)	8,050	109	6,097	7,394	7,400	109	5,622	6,806	6,300	109	4,600	5,779
CLARK FORK RIVER near Plains (11)	14,000	113	10.071	12,340	12,700	113	9,190	11,222	10,750	113	7,570	9,507
THOMPSON RIVER near Thompson Falls	275	105	10,071	263	247	106		234				
PROSPECT CREEK at Thompson Falls	153	107		143	143	108		133				
CLARK FORK RIVER at Whitehorse Rapids (12)	15,800	115		13,781	14,400	115		12,519	12,200	115		10,633
CLARK TORK RIVER BE WELLEROISE REPLUS (12)	10,000	113		.5,,0.	.,,			-,0.0	-,			-,

- Adjusted for statage in Lake Kasconupa.
   Adjusted for storage in Silver Lake, diversions to and pumping from Georgetown Lake.
- (3) Adjusted for storage in Georgetown Lake, diversions from and pumping to Silver Lake.
  (4) Sum Flint Creek at Maxville and
- Baulder Greek at Maxville. (5) Sum of North Fark Lover Willaw Creek
- near Hall and South Fark Lover Willaw
- Missaula and Blackfoot near Banner.



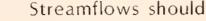








ALL FORECASTS PREPARED IN COOPERATION WITH THE NATIONAL WEATHER SERVICE



#### be adequate

Good March and early April snowfall has improved water supplies particularly in the Upper Clark Fork and Blackfoot River drainages. Generally, the higher percentage or above average forecasts are in the southern drainages and the lower percentage or near average forecasts are in the northern portion of the drainage. Adequate irrigation water supplies are anticipated for all drainages. Good high elevation snowpack should hold streamflows up well into the summer.

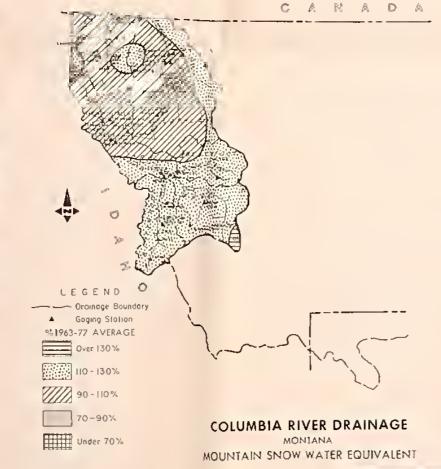
	al' Wish Respect				
	Flam Paried				
STREAM or AREA	Season Season	1, 2 12 542 ton			
Tobacco	Ave	Avg			
Little Bitterroot	Exc	Avg			
Mission Valley	Exc	Avg			
Flint Creek	Exc	Exc			
Upper Clark Fork	Exc	Exc			
Nevada Creek	Exc	Avg			
Blackfoot	Exc	Exc			
West-side Bitterroot	Exc	Exc			
East-side Bitterroot	Exc	Exc			
Bitterroot River	Exc	Exc			
Lower Clark Fork	Exc	Exc			



Tucker sno-cats are used by Montana snow surveyors to travel over the loose, powder snow common in the higher elevation drainages.

RIVER BASIN and/or	Number of Courses	PATER AS I	THIS YEAR S SHAR MATER AS LERCENT OF		
SUB-HATERSHED	Assessed	Latt Lam	Assetze		
ast Kootenay/BC.	24	140	110		
Cootenai/Hontana	27	182	108		
Gootenai above	41	102	100		
Bonners Ferry	51	165	109		
little Bitterroot	5	227	106		
Fk. Flathend	10	148	101		
l. Fk. Flathead	9	175	111		
i. Fk. Flathead	11	142	102		
Swan	7	126	101		
Tathead	42	148	104		
Stillwater &					
Whitefish	5	184	106		
lark Fork above					
Blackfoot	37	165	118		
Blackfoot	20	214	116		
lpper Clark Fork					
above Missoula .	57	182	117		
litterroot	15	225	122		
ower Clark Fork					
below Missoula .	14	201	108		
lark Fork (Total					
w/o Flathead)	86	196	116		
end O'Reille					
(Clark Fork &					
Flathead)	128	173	111		
olumbia (Pend					
O'Reille &					
Kootenai)	137	182	113		

MONTANA WATER SUPPLY OUTLOOK Page 6



#### Above average snowpack

#### in high and low elevations

March snowfall was above average in most drainages. Low elevation snow courses have well above average snowpack due to good snowfall and less than normal melt at these elevations. The Continental Divide from Butte to Glacier Park received large increases in water content

Presently, all drainages have near or above average amounts of water stored in the mountain snowpack.

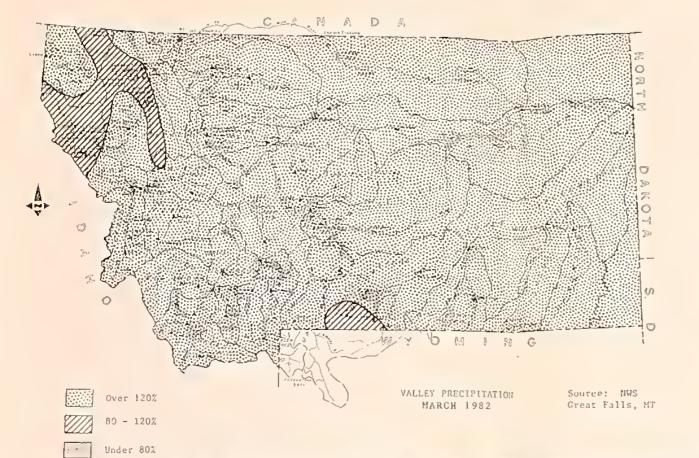
The Bitterroot and Upper Clark Fork continue to show well above average Snow cover.

Mountain soils under the snowpack have near to below average moisture.



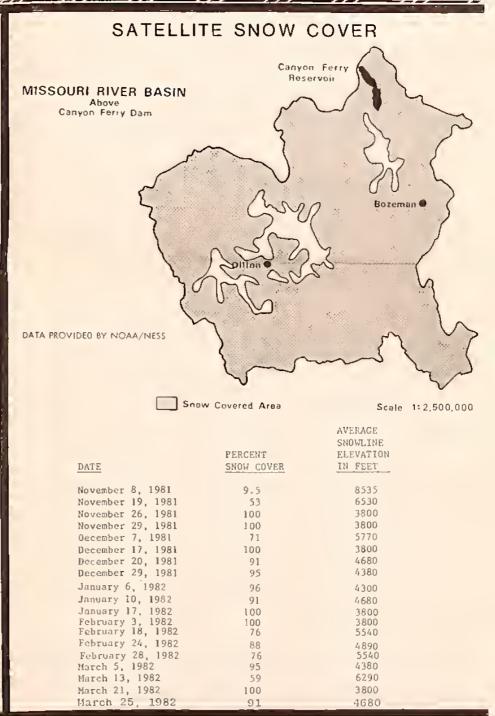
Big game animals must forage through the snowpark that has accumulated on their winter range.

# SNOW PILLOW DATA 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH Fisher Creek, Elevation 9,100 feet YELLOWSTONE - BOULDER - STILLWATER - CLARK'S FORK RIVER DRAINAGES 7 | 4 21 31 7 | 4 21 30 7 | 4 21 31 7 | 4 21 31 7 | 4 21 28 7 | 4 21 3 OCIOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH Twin Lakes. Elevation 6,510 feet 7 |4 2| 31 7 |4 2| 30 7 |4 2| 31 7 |4 2| 31 7 |4 2| 28 7 |4 2| 31 CCLOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH Black—Bear—Elevation 7.950—feet MADISON RIVER DRAINAGE 7 | 4 | 21 | 31 | 7 | 4 | 21 | 30 | 7 | 4 | 21 | 31 | 7 | 4 | 21 | 31 | 7 | 4 | 21 | 28 | OCIOBER NOVEMBER DECEMBER JANUARY FERUARY Stahl Peak, Elevation 6,050 feet KOOTENAI - FLATHEAD RIVER DRAINAGES 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 OCIOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH Mount Lockhart, Elevation 6,400 feet FLATHEAD - MARIAS - TETON RIVER DRAINAGES 7 14 21 31 7 14 21 30 7 14 71 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 OCIOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APRIL Shower Falls, Elevation 8,100 feet GALLATIN - YELLOWSTONE RIVER DRAINAGE 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 30 7 14 21 31 7 14 21 30 MADISON - BEAVERHEAD - RUBY RIVER DRAINAGES 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 31 0 14 21 31 BLACKFOOT RIVER DRAINAGE 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH Spur Park, Elevation 8,100 feet JUDITH RIVER DRAINAGE 2 14 21 31 7 14 21 30 7 14 21 31 MONTANA WATER SUPPLY OUTLOOK Page 7





				Usable Storage	
Basin er Streen	MESERVOIM	Capacity	This Year	Last Year	Average
	COLUMBIA				
Kootenai	Koocanusa	5,748.2	1,904.0	2,014.0	
flathead	Hungry Horse	3,451.0	2,158.0	2,646.0	2,016.0
	Flathead Lake	1,791.0	750.4	745.6	775.7
	Camas (4)	45.2	27.0	28.0	23.8
	Mission Valley (8)	100.3	24.4	44.2	41.1
Clark Fork	Georgetown Lake	31.0	28.5	28.0	24.0
	Lower Willow Creek	4.9		2.7	1.9
	Nevada Creek	12.6	8.9	9.0	7.9
	Noxon Rapids	334.6	312.1	158.7	191.9
Bitterroot	Painted Rocks	31.7			17.6
	Como	34.9			15.6
	MISSOUR1				
Beaverhead	Lima	84.0	29.0	55.2	42.6
	Clark Canyon	257.2	167.3	170.8	143.7
Ruby	Ruby	38.8		36.5	30.9
iadison	Hebgen Lake	377.5	260.8	277.2	245.5
	Ennis Lake	41.0	30.1	31.6	34.4
Gallatin	Middle Creek	8.0	3.8	4.4	4.0
lissouri	Canvon Ferry	2,043.0	1,436.0	1,569.0	1,527.0
	Hauser & Helena	61.9	63.0	63.0	59.8
	Lake Helena	10.4	10.9	10.9	9.8
	Holter Lake	81.9	77.2	15.1	66.2
	Fort Peck Lake	18,910.0	14,200.0	14,820.0	15,480.0
Smith	Smith River	10.6	8.1	6.8	7.7
	Newlan Creek	12.4	10.2	10.0	
fusselshell	Bair	7.0	4.6	5.1	5.4
	Martinsdale	23.1	11.8	10.9	10.1
	Deadman's Basin	72.2		61.4	52,6
Sun	Gibson	99.1	56.2	61.9	47.0
	Willow Creek	32.2	24.7	20.5	22.8
	Pishkun	32.0	19.8	26.4	16.5
farias	Lower Two Medicine	11.9		12.0	6.9
	Four Horns	19.2		11.2	12.3
	Swift	30.0	12.0	22.9	16.9
	Lake Frances	111.9	78.4	79.9	71.9
1ilk	Elwell (Tiber)	1,347.0	535.2	510.9	551.9
	Beaver Creek	3.5	2.5	1.8	1.9
	Fresno	127.2	54.9	59.9	89.1
	Nelson	66.8	35.6	24.5	41.5
	HUDSON BA	Y			
St. Mary's	Lake Sherburne	64.3	20.8	17.2	25.1
	YELLOWSTON	F			
Stillwater	Mystic Lake	21.0	0.6		4.3
Clark's Fork	Cooney	27.4	3.1		16,4
Tongue	Tongue River	68.0	18.4	17.1	44.0
Bighorn	Bighorn Lake	1,356.0	836.0	847.4	552.1



#### AGENCIES AND ORGANIZATIONS COOPERATING IN MONTANA SNOW SURVEYS

 STATE AGENCIES

Montana Conservation Districts
Montana Department of Fish, Wildlife and Parks
Montana Department of Natural Resources and Conservation
Bontana State University - Agricultural Experiment Station
University of Montana - School of Forestry

PRIVATE ORGANIZATIONS
The Anaconda Company
Big Sky of Montana
Butte Water Company
Flathend Valley Community College
Montana Power Company

Other organizations and individuals furnish valuable information for snow survey reports. Their cooporation is gratefully acknowledged.